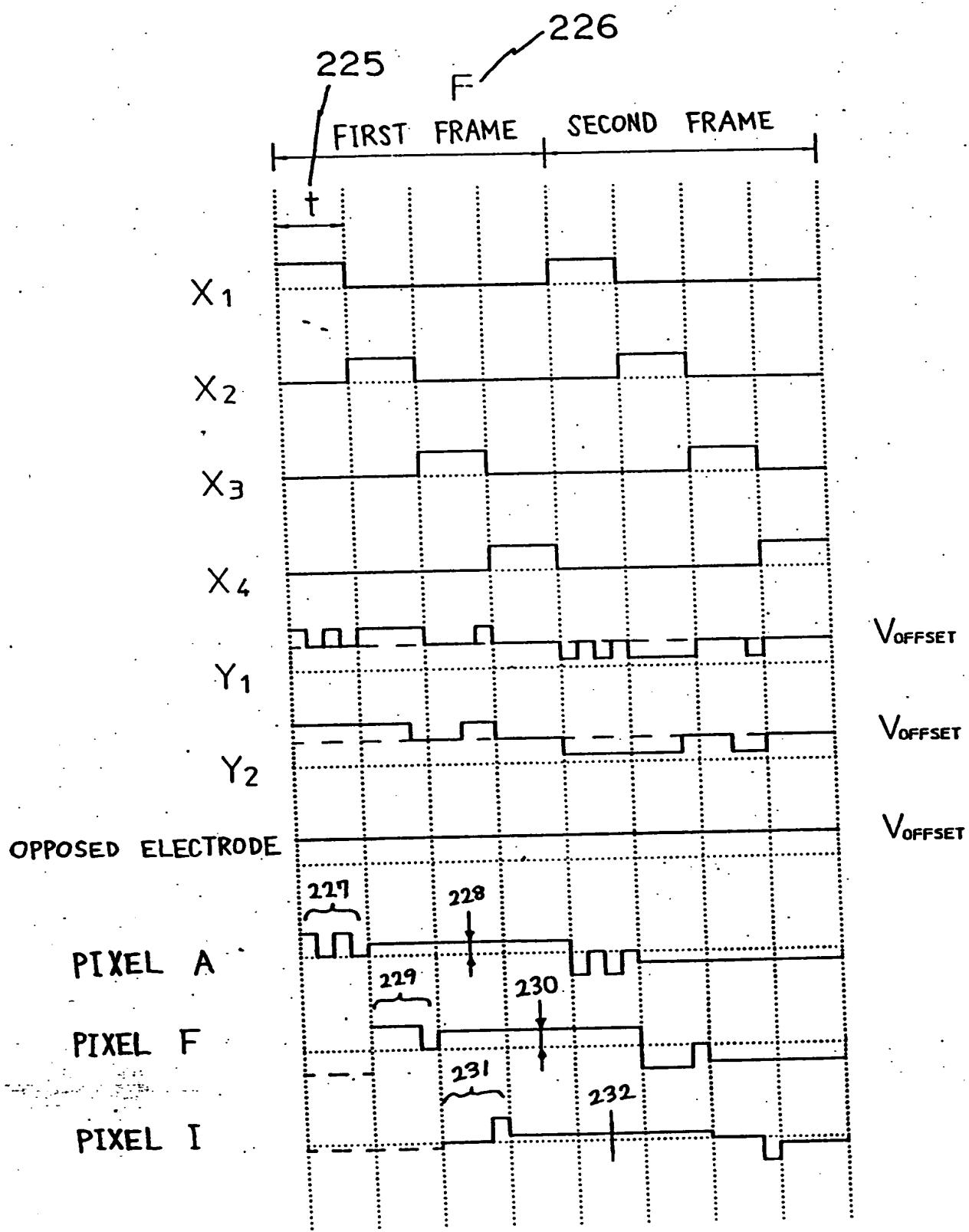


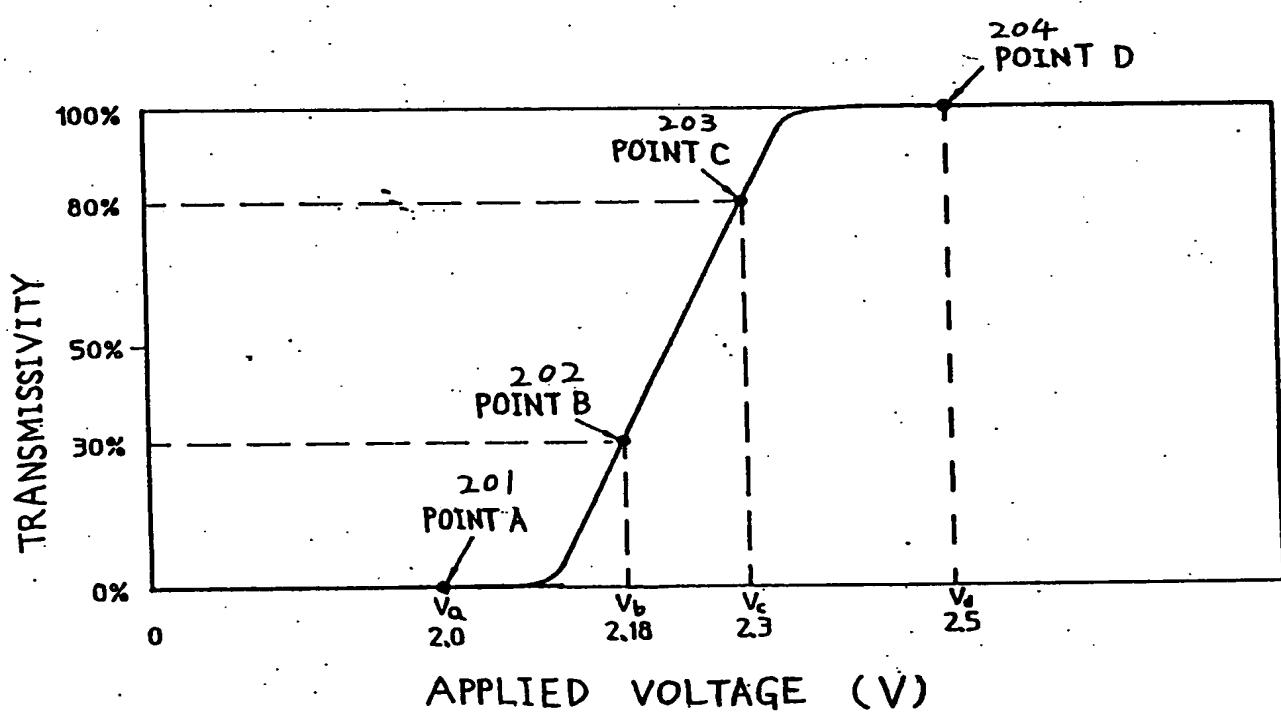
372899

Fig. 1



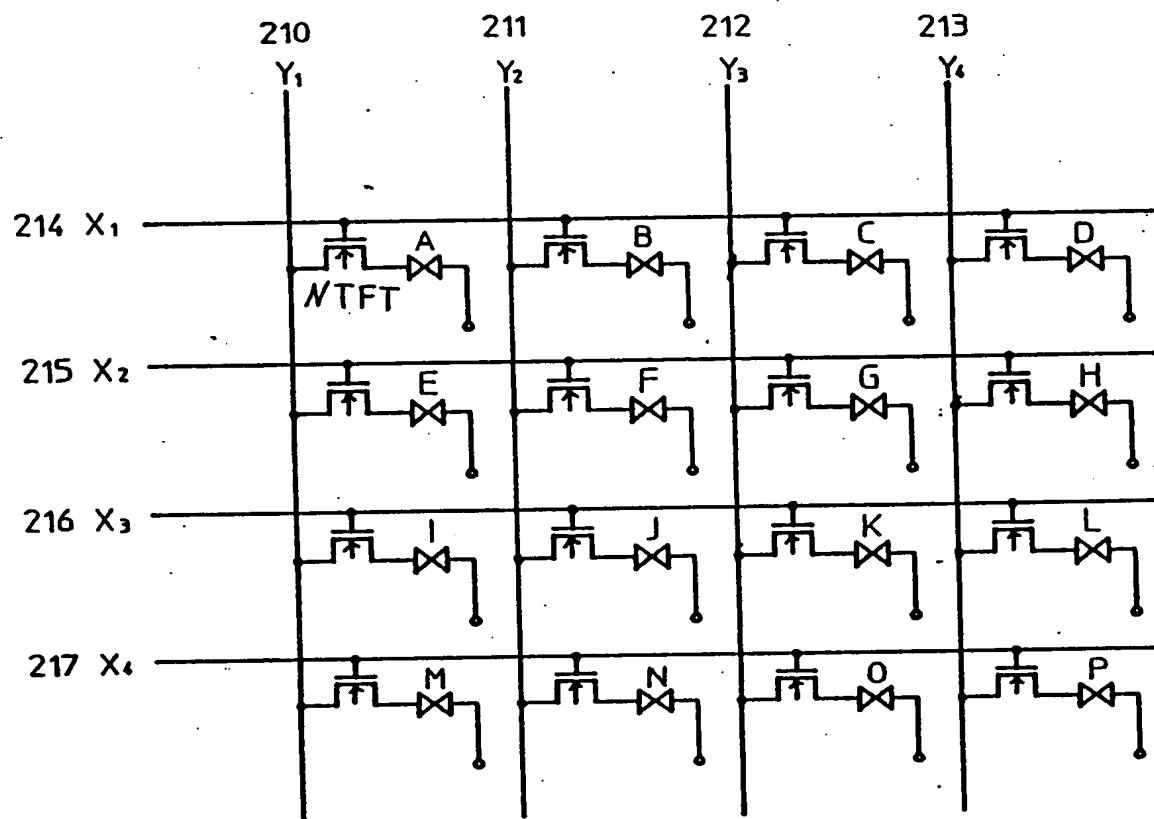
372899

Fig. 2



0799339  
372899

Fig. 3



372899

Fig. 4

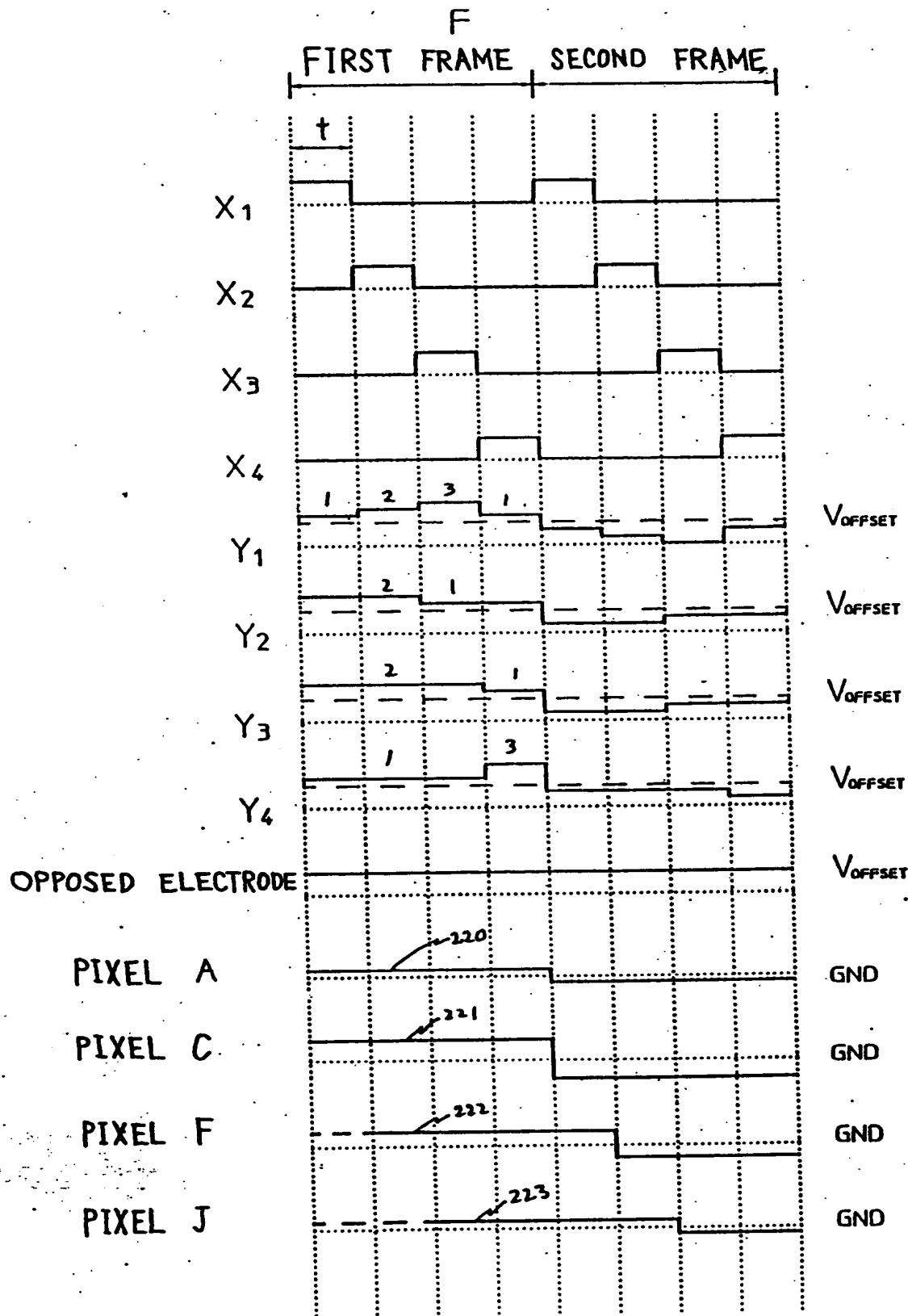


Fig. 5

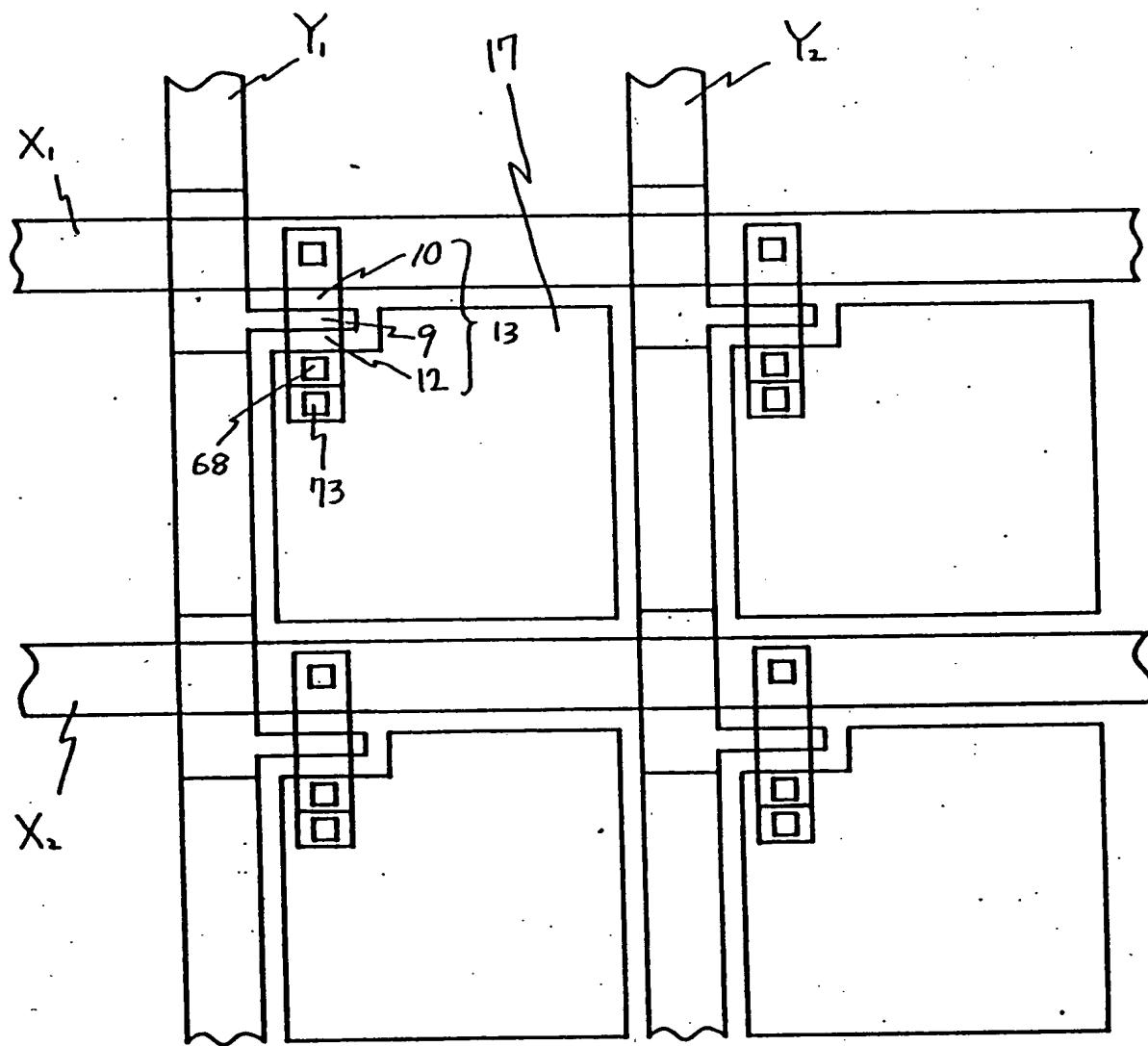


Fig. 6

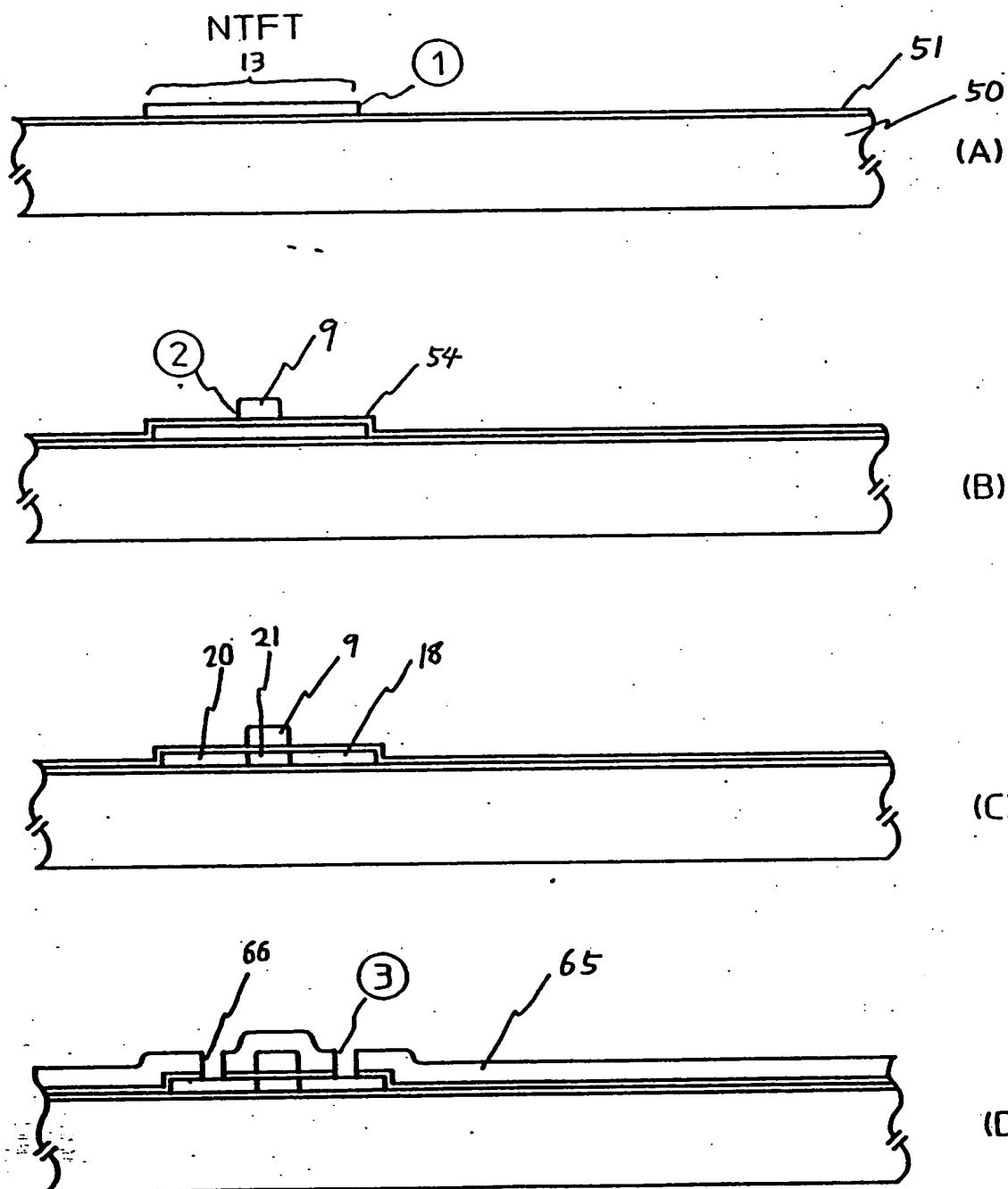
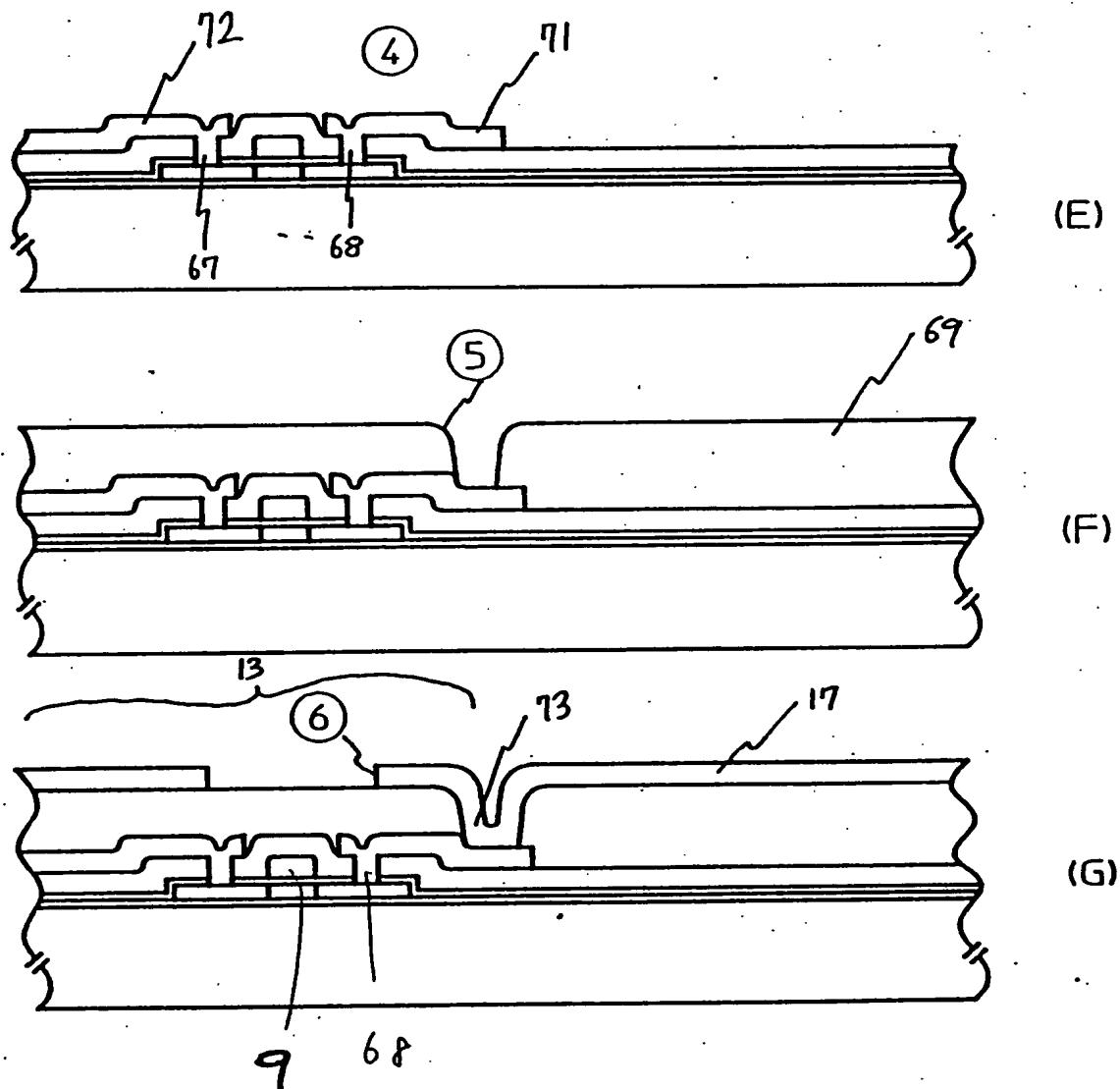


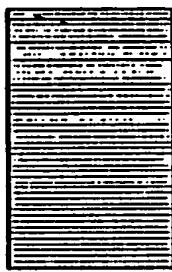
Fig. 6



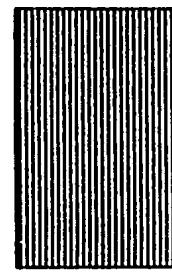
07993391

Fig. 7

PIXEL A



PIXEL F



PIXEL I

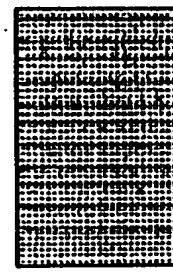


Fig. 8

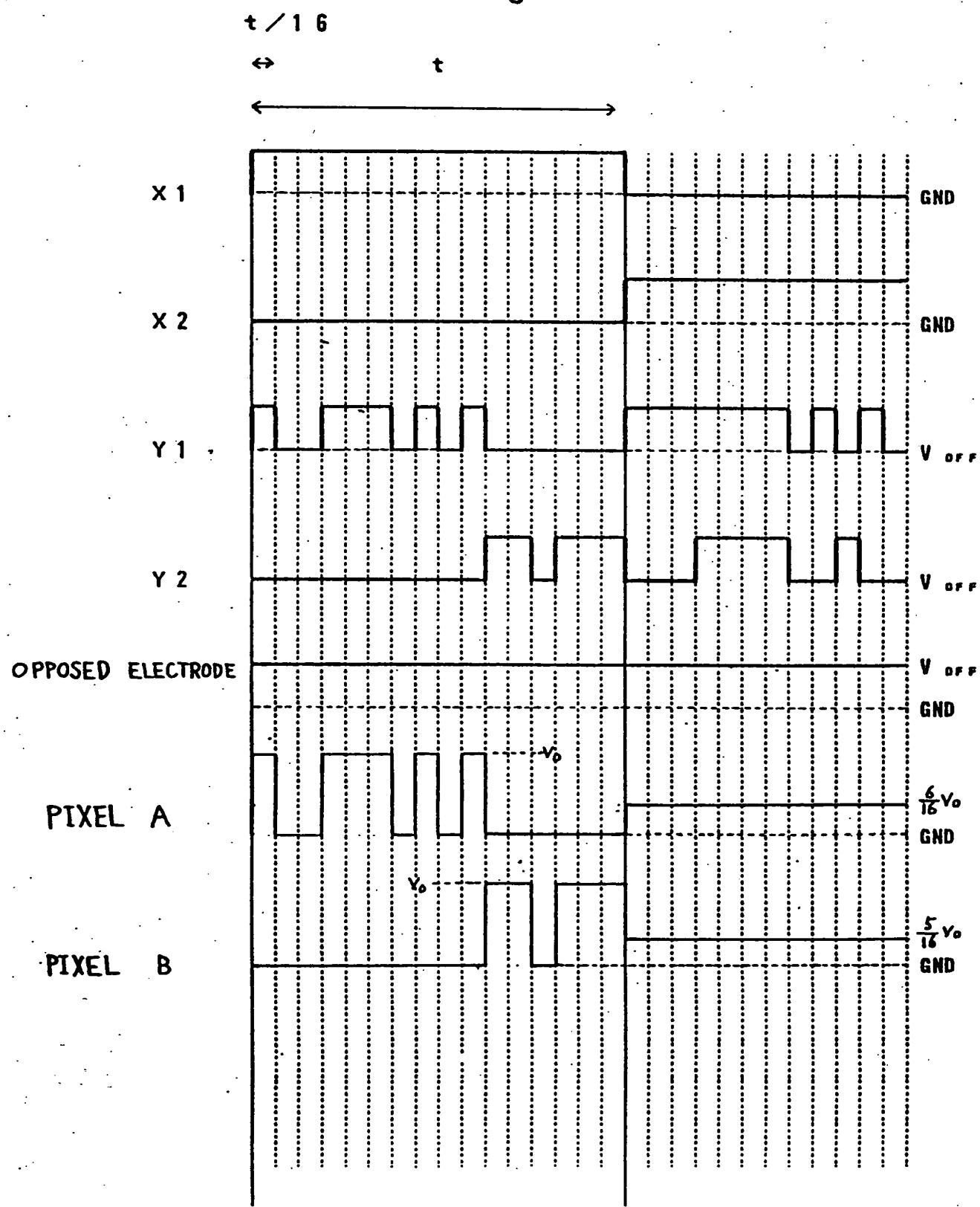


Fig. 9

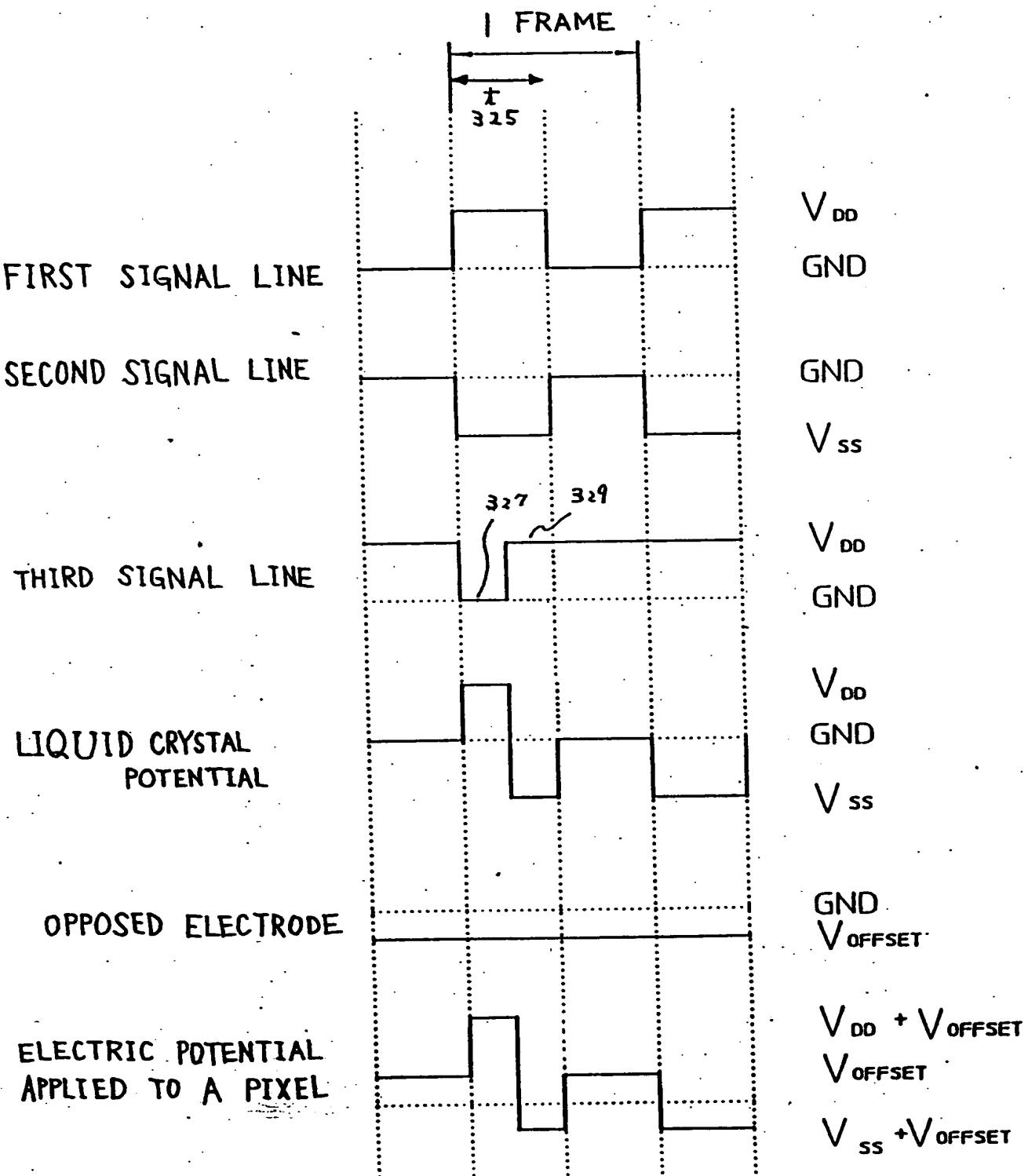


Fig. 10

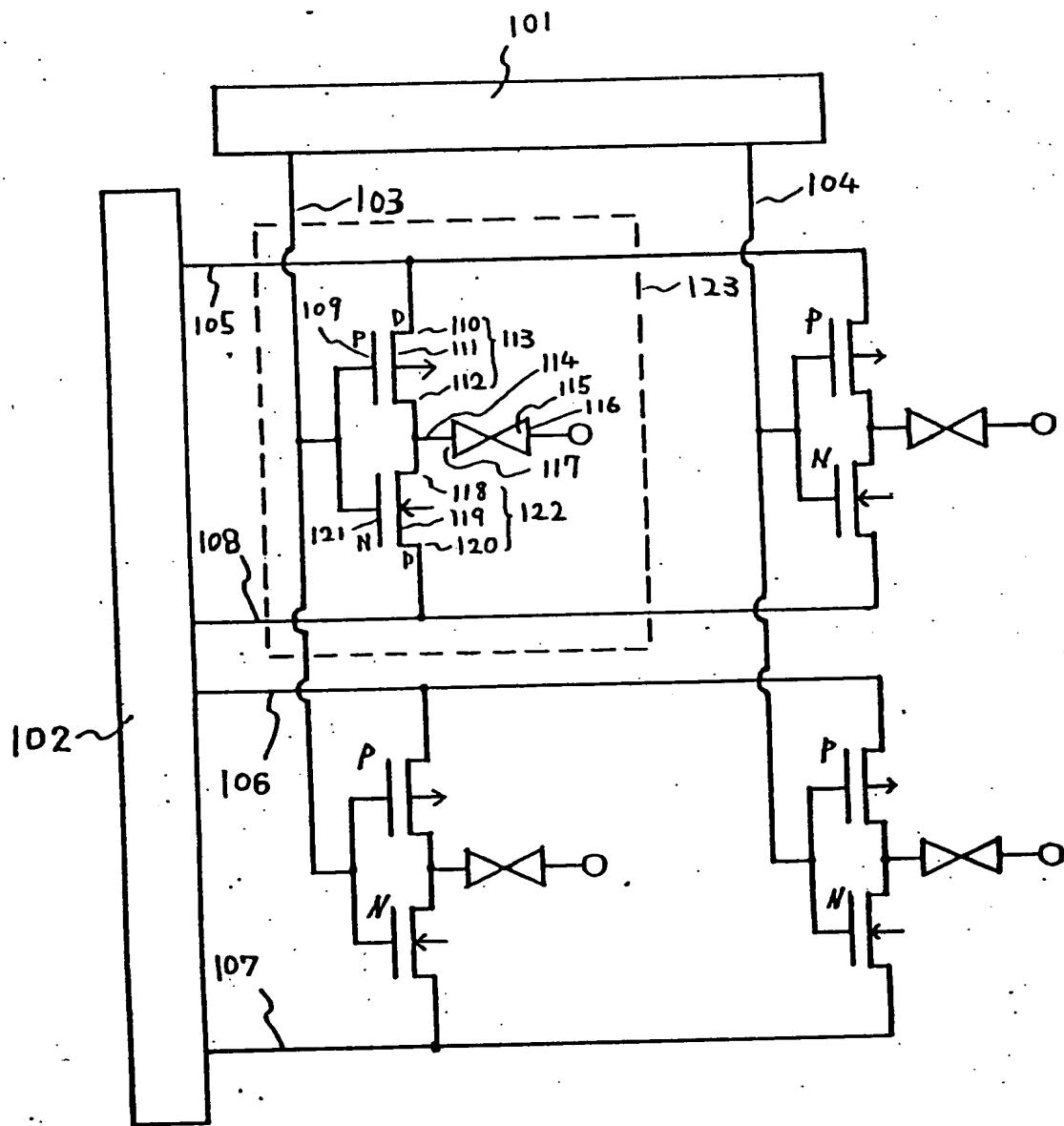


Fig. 11

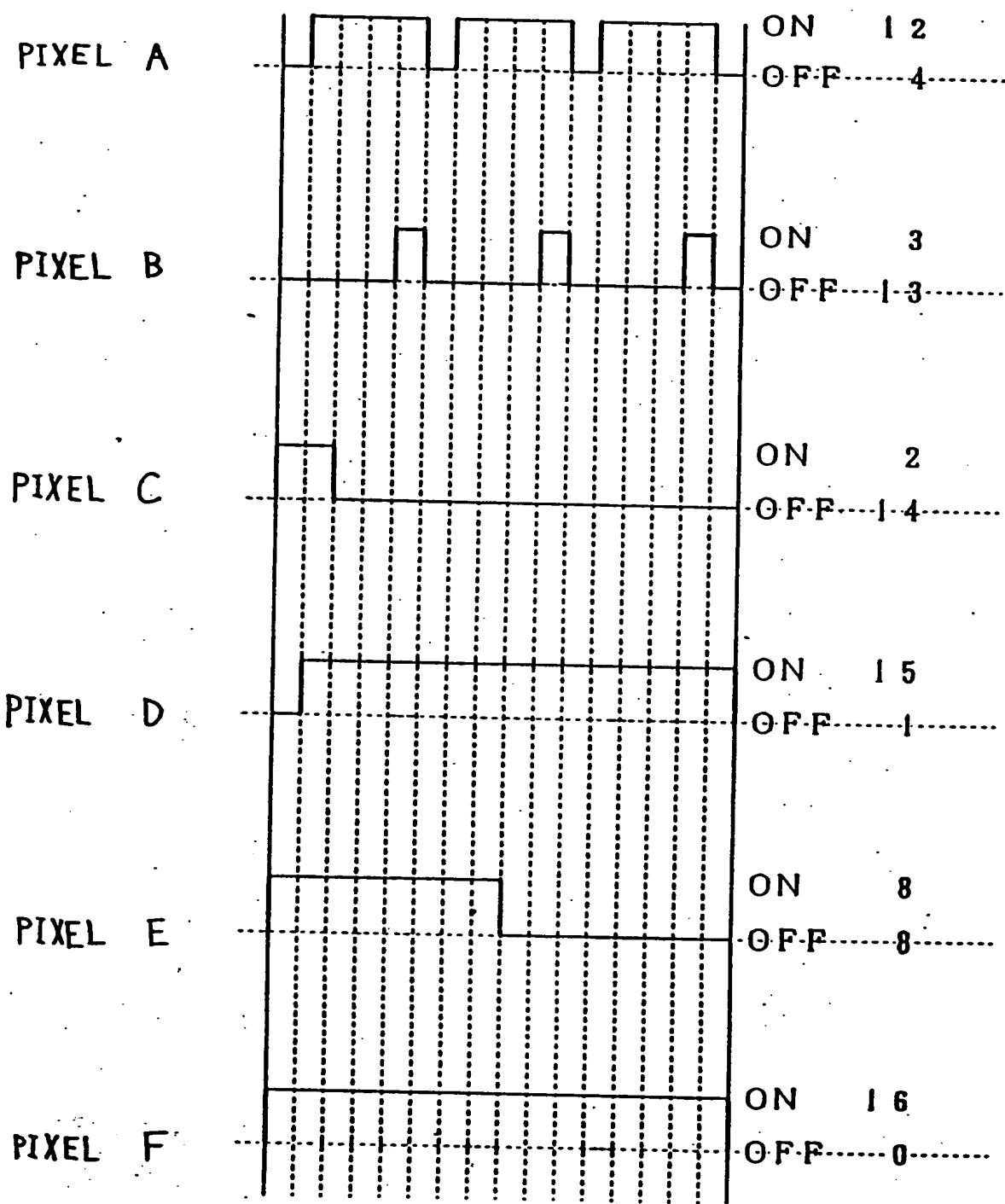


Fig. 12

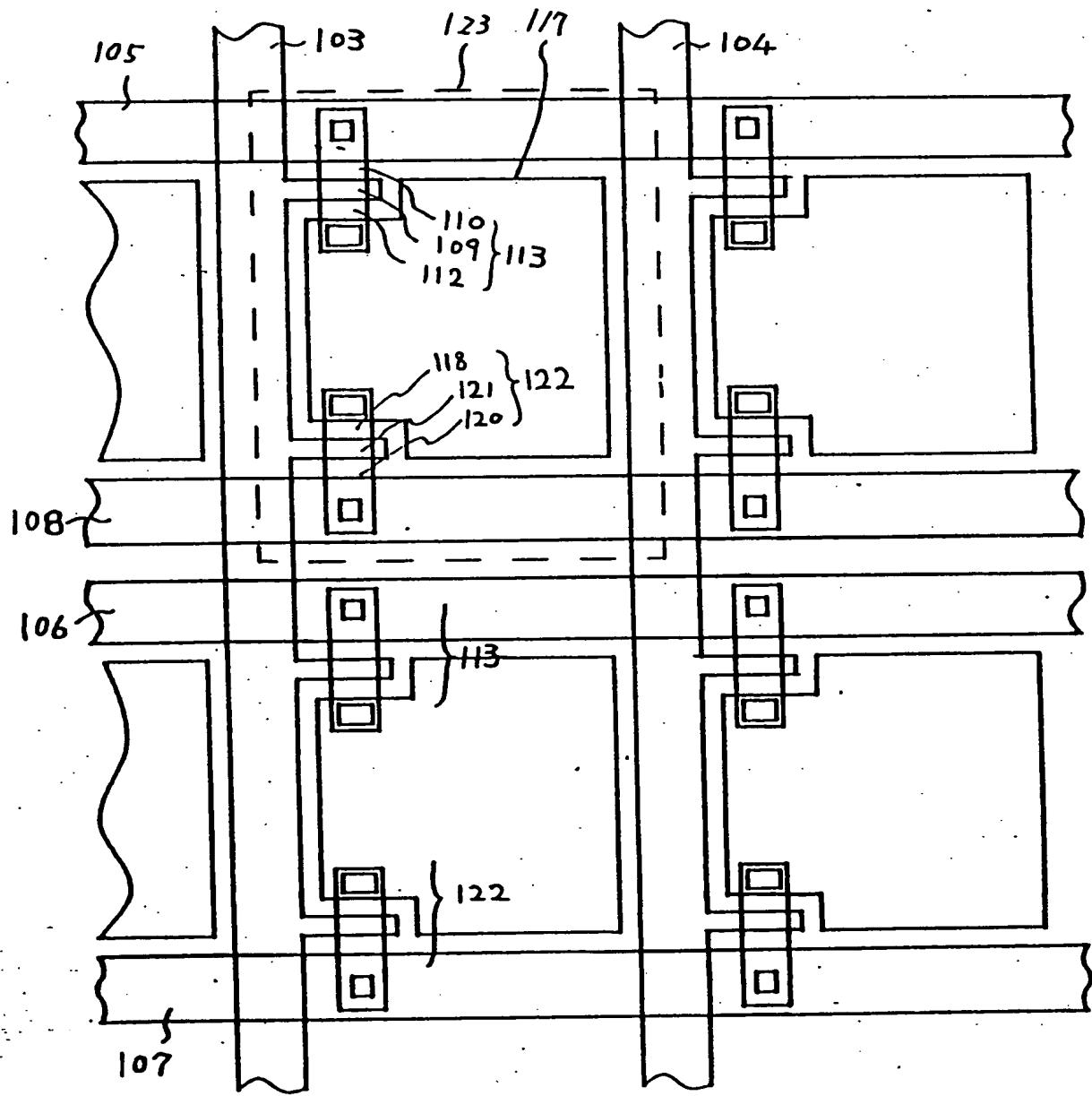


Fig. 13

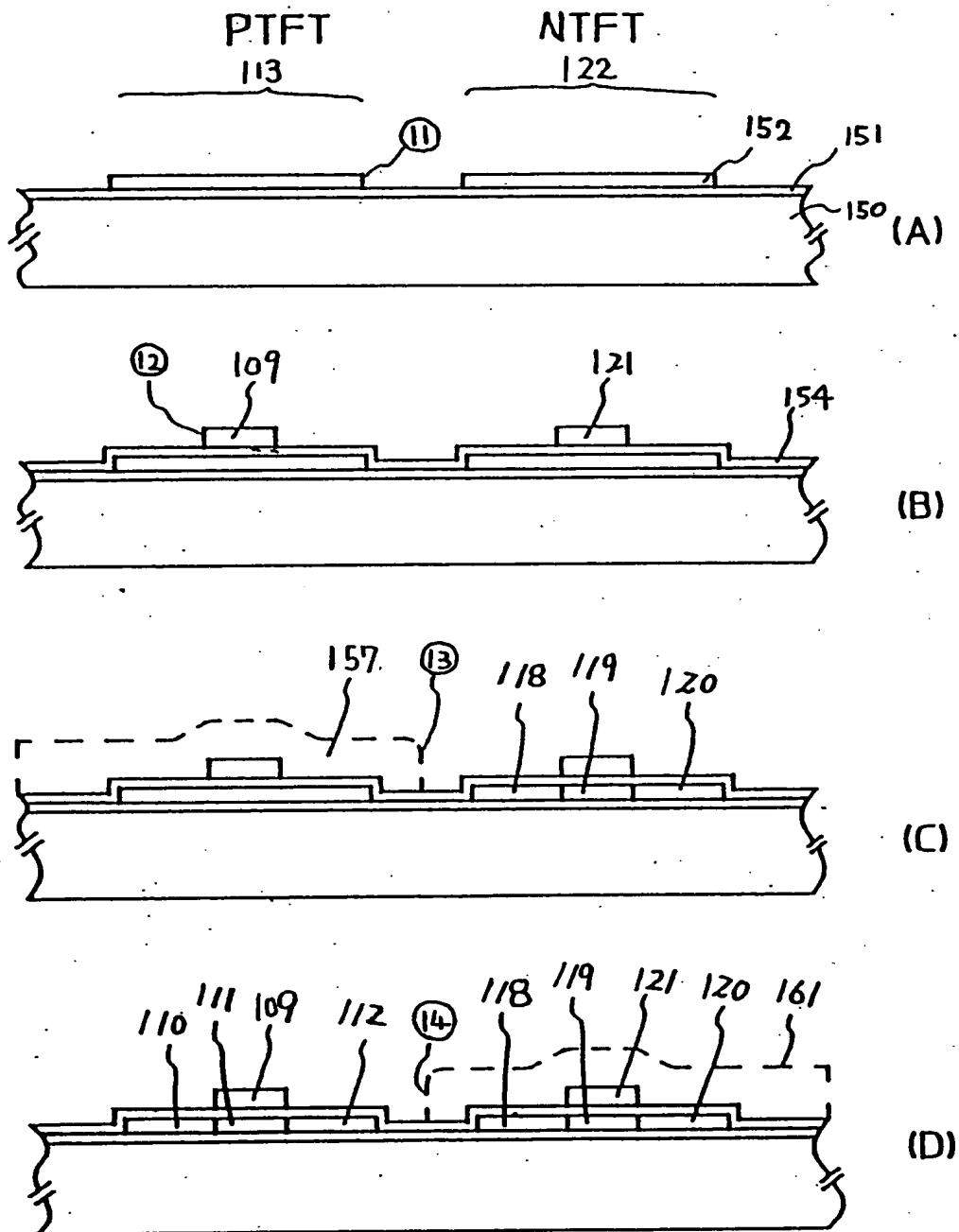


Fig. 13

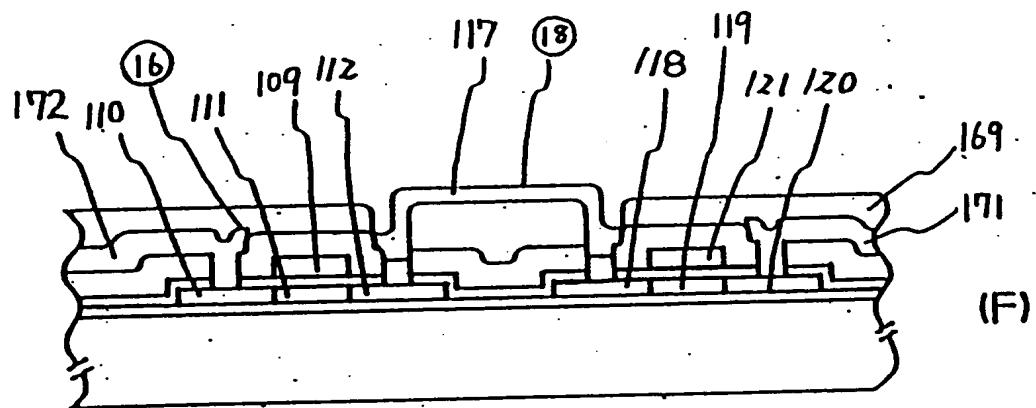
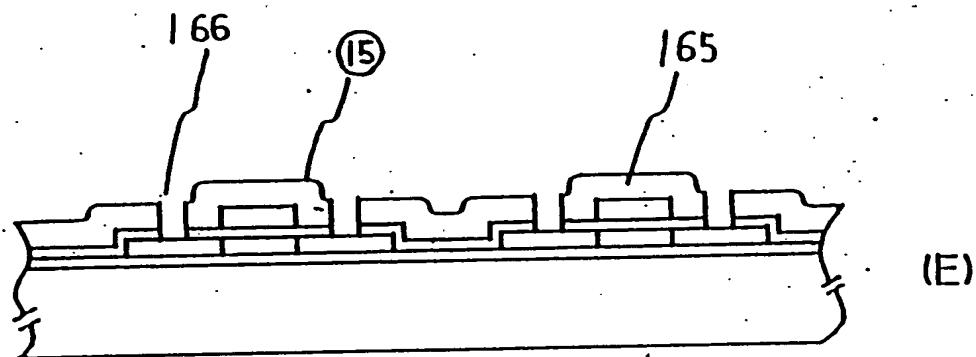
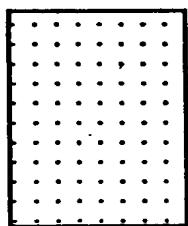
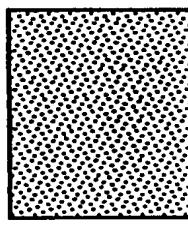


Fig. 14

PIXEL A



PIXEL E



PIXEL C



Fig. 15

$t / 16$   
 $\leftrightarrow^{227}$        $t^{225}$

FIRST SIGNAL LINE

 $V_{op} + V_{off}$  $V_{ss} + V_{off}$

Fig. 16

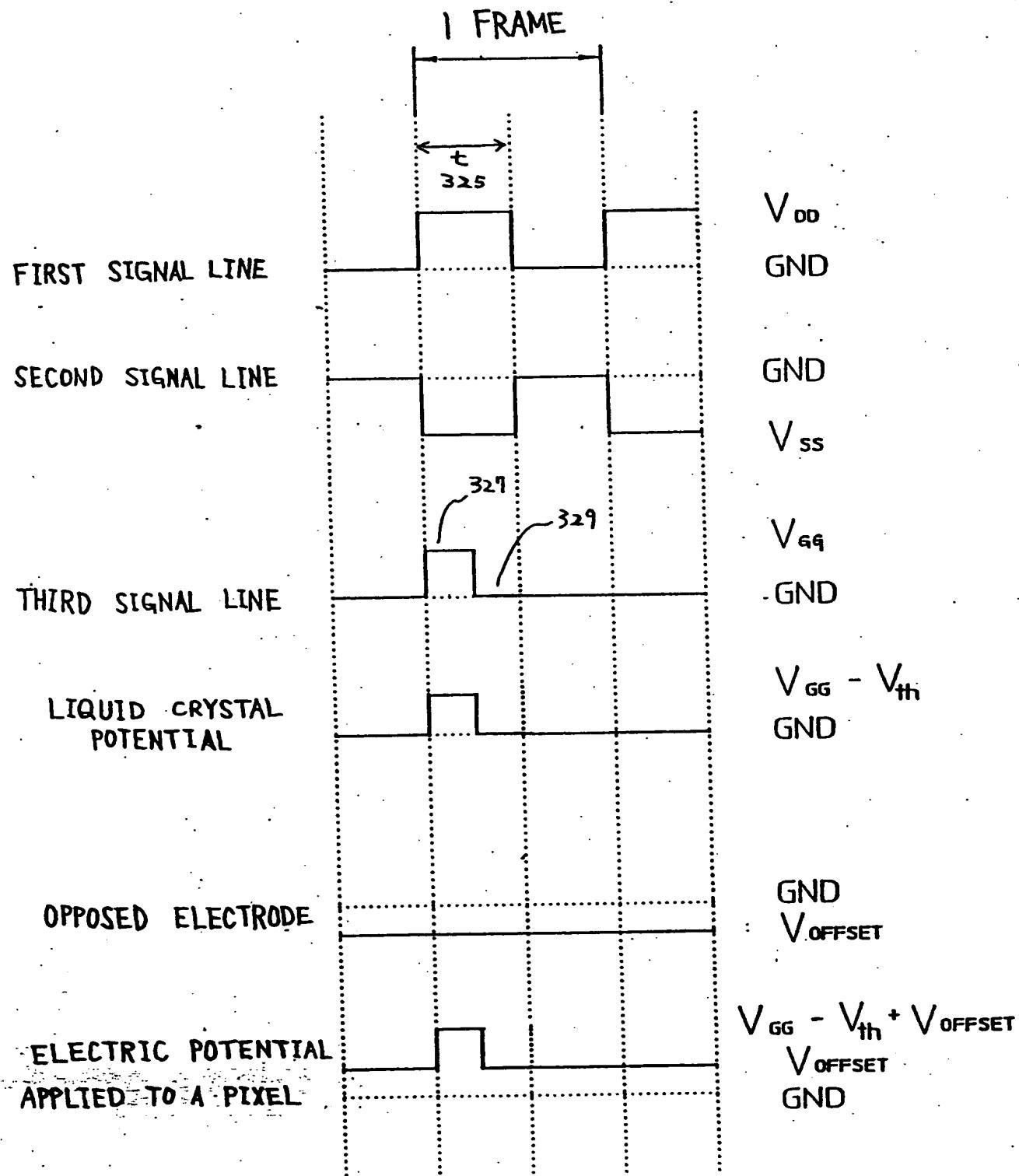


Fig. 17

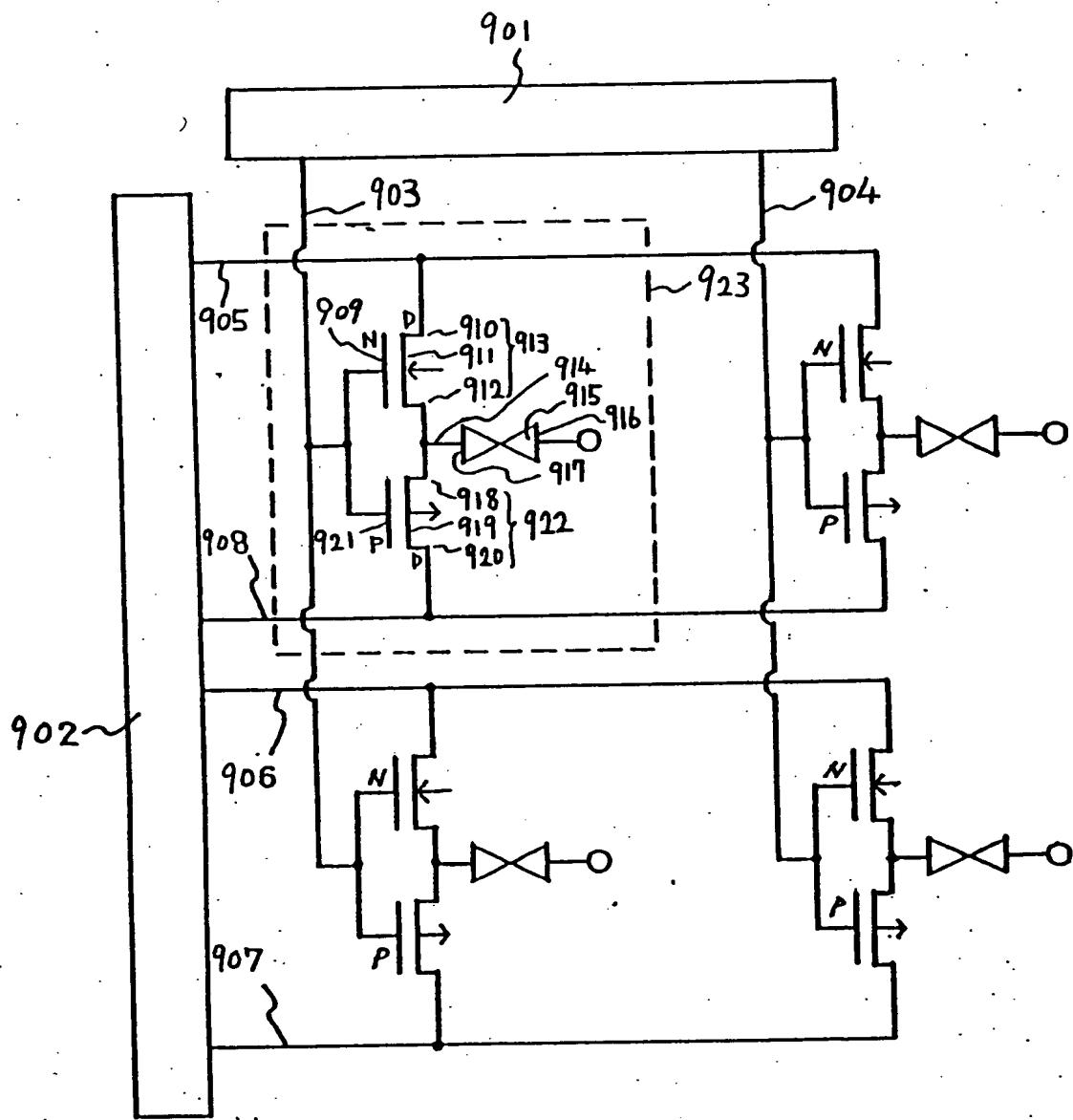


Fig. 18.

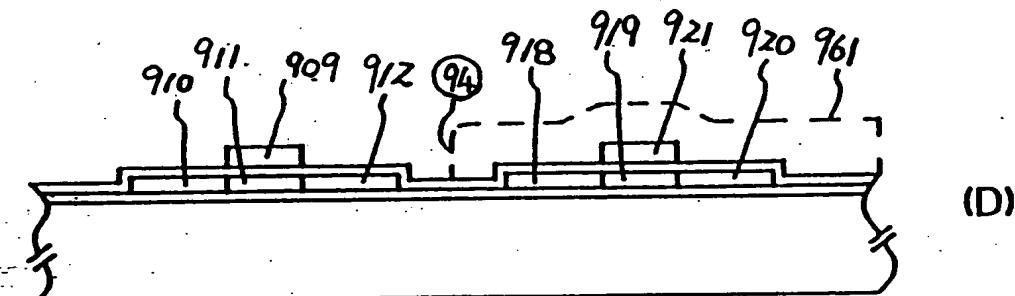
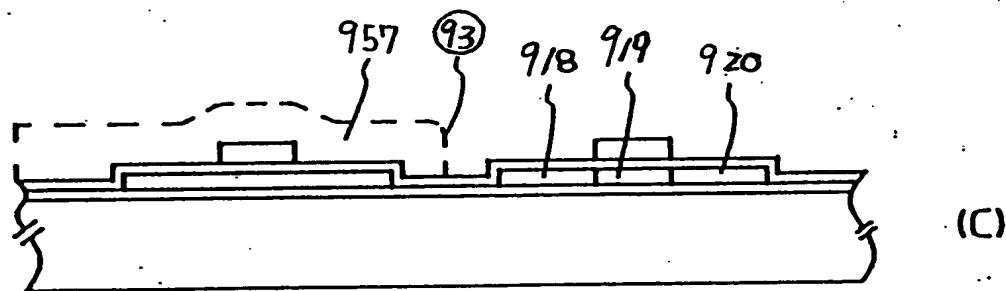
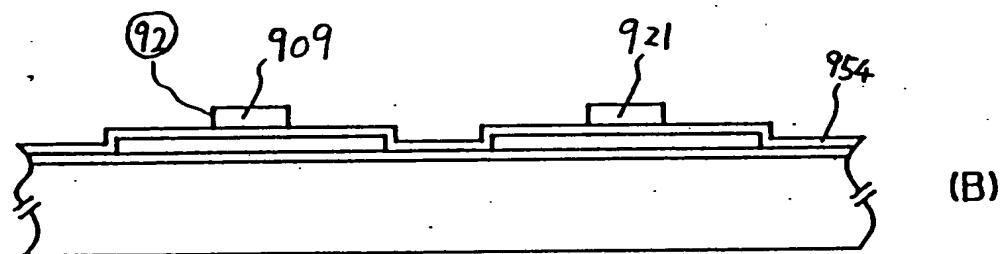
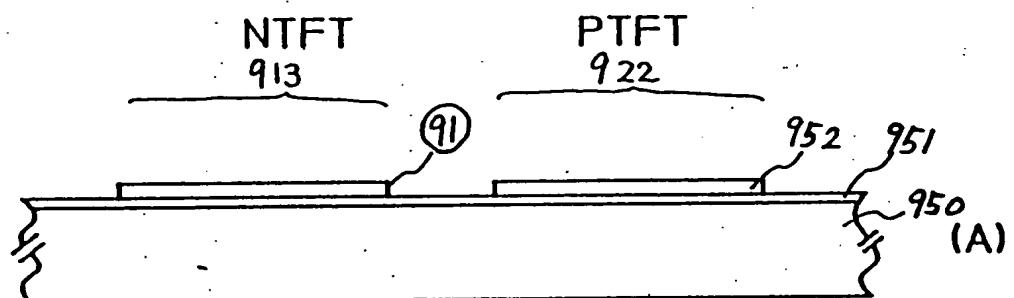


Fig. 18

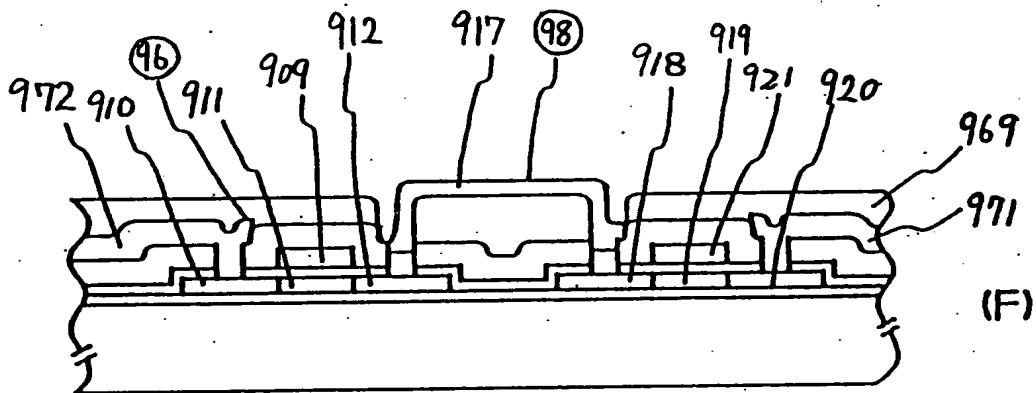
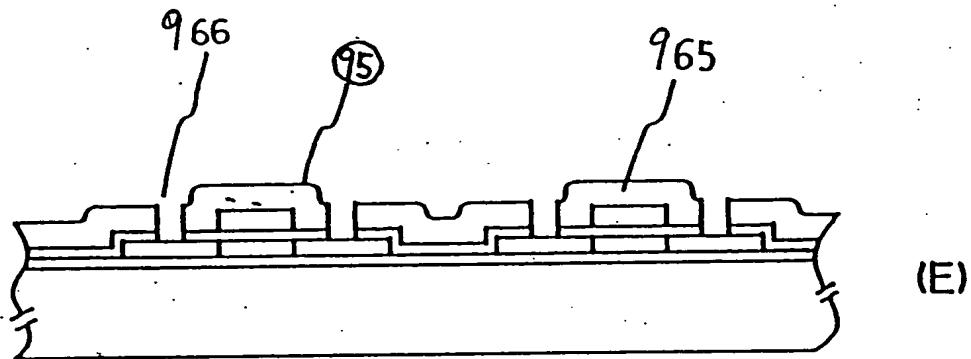


Fig. 19

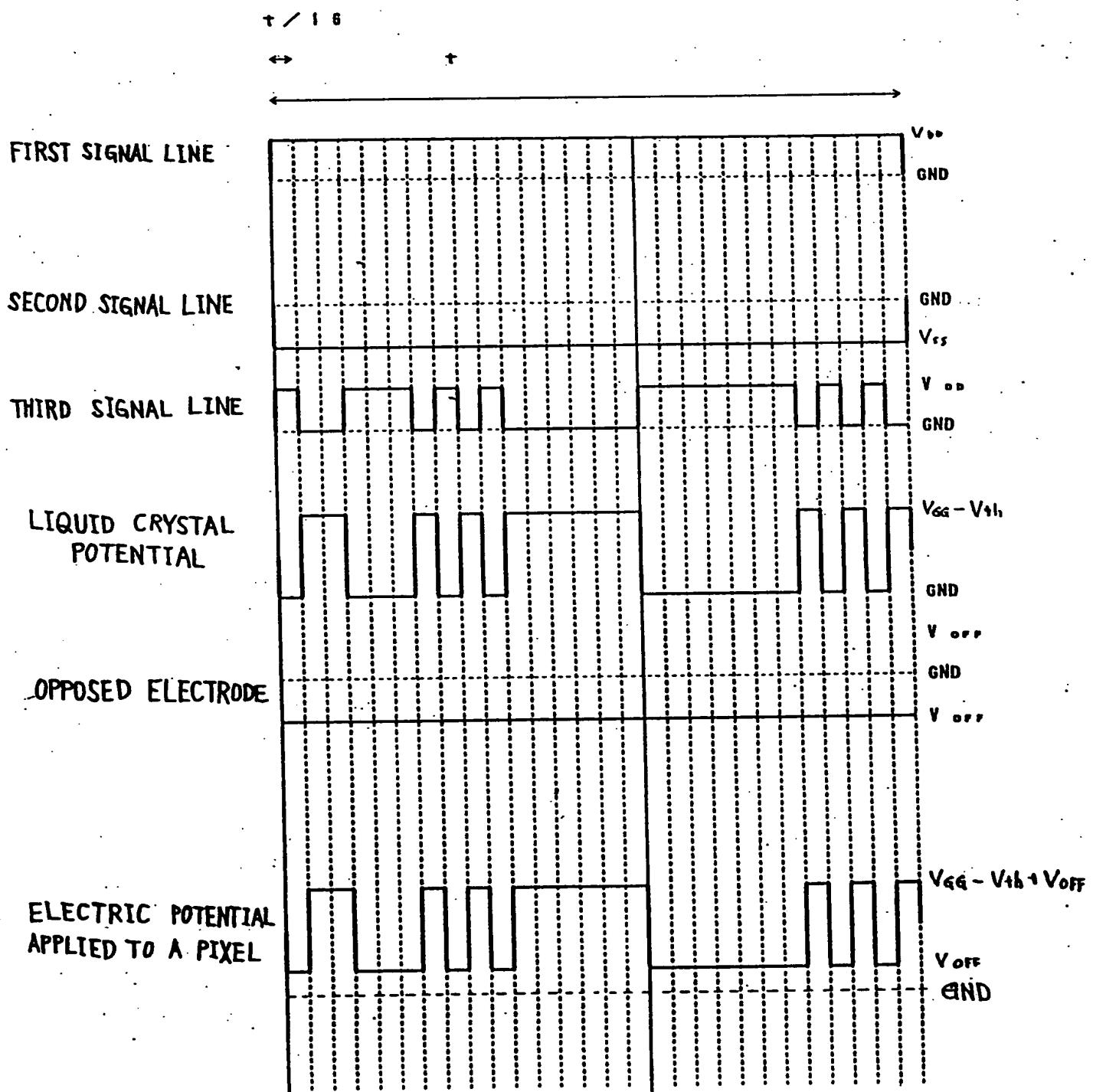


Fig. 20

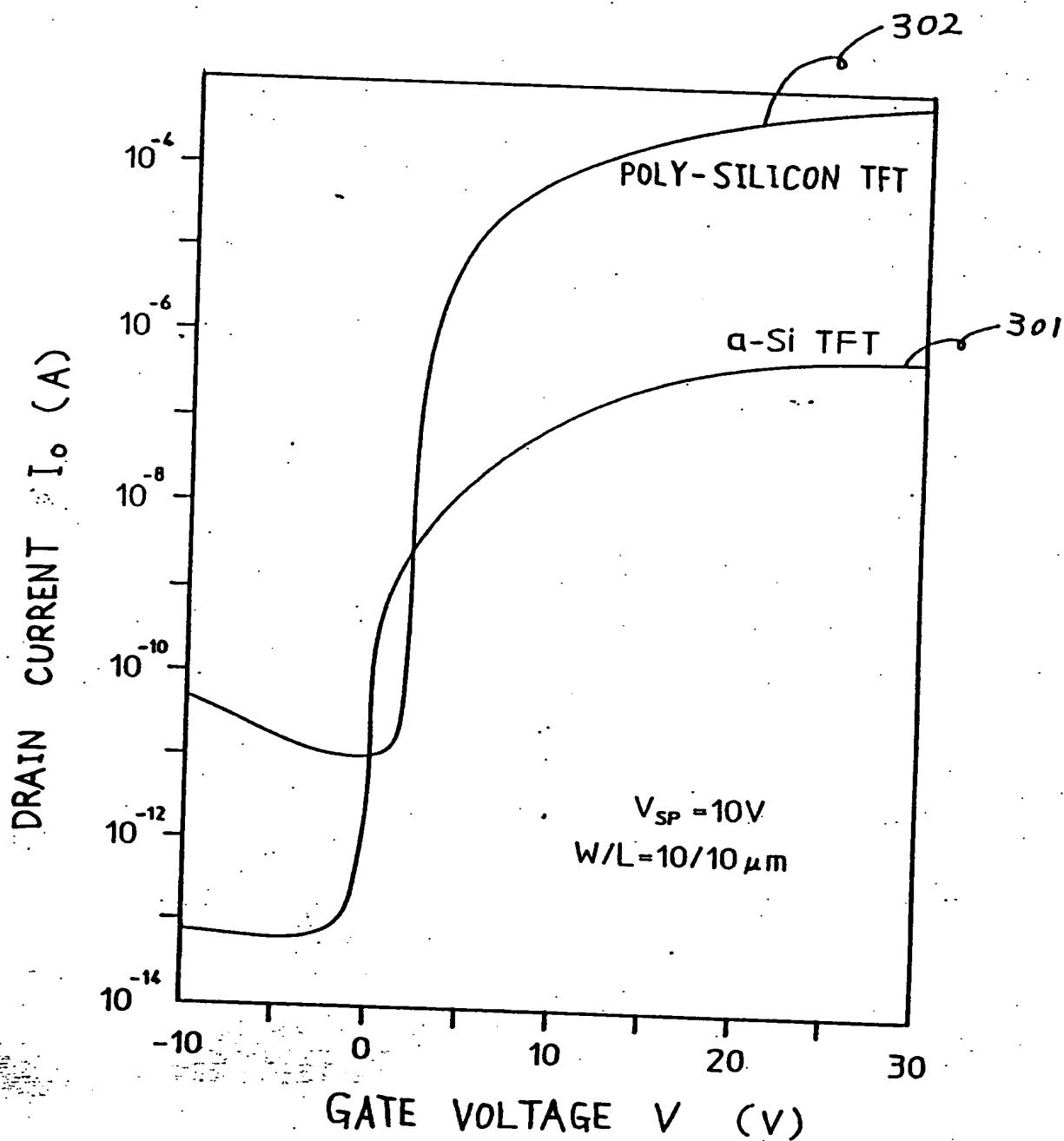


Fig. 21

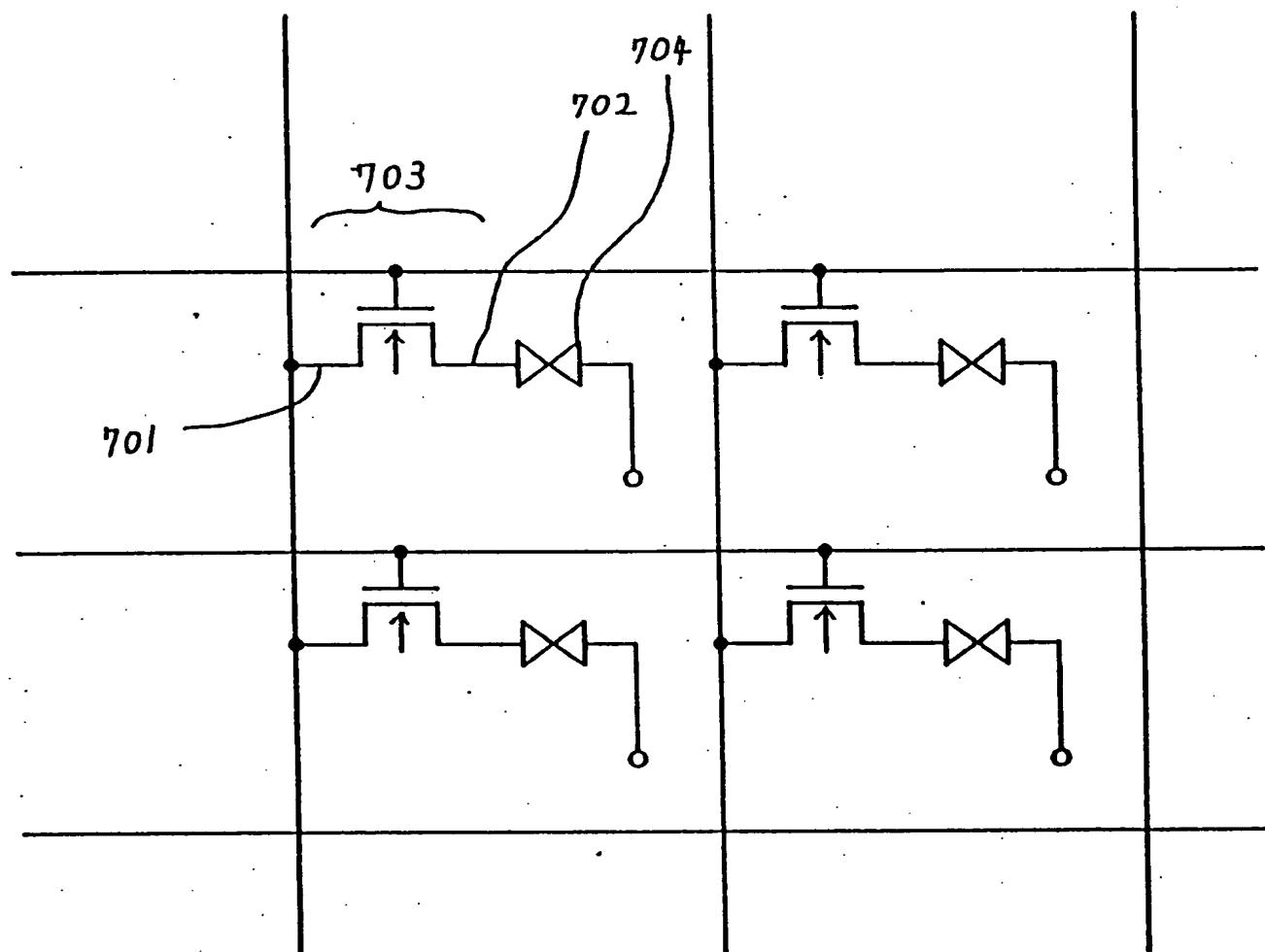
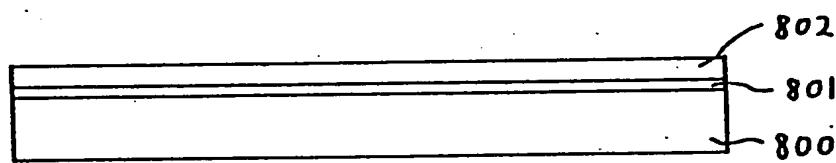
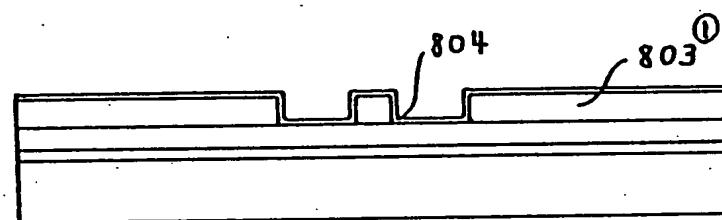


Fig. 22

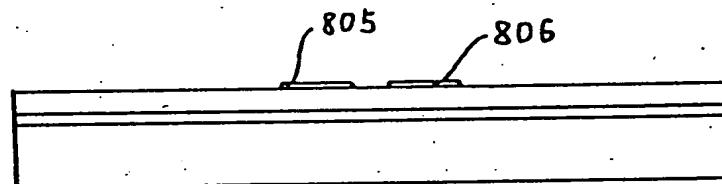
(A)



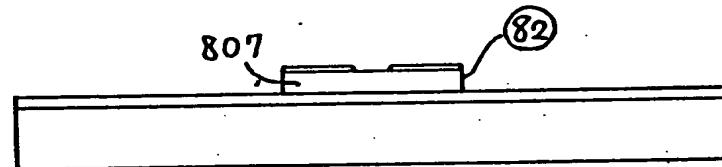
(B)



(C)



(D)



(E)

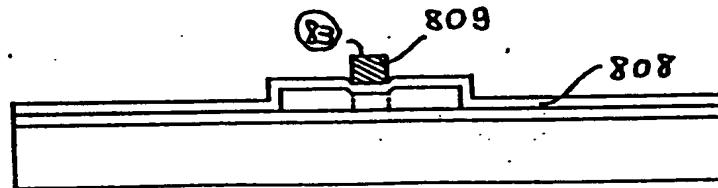


Fig. 22

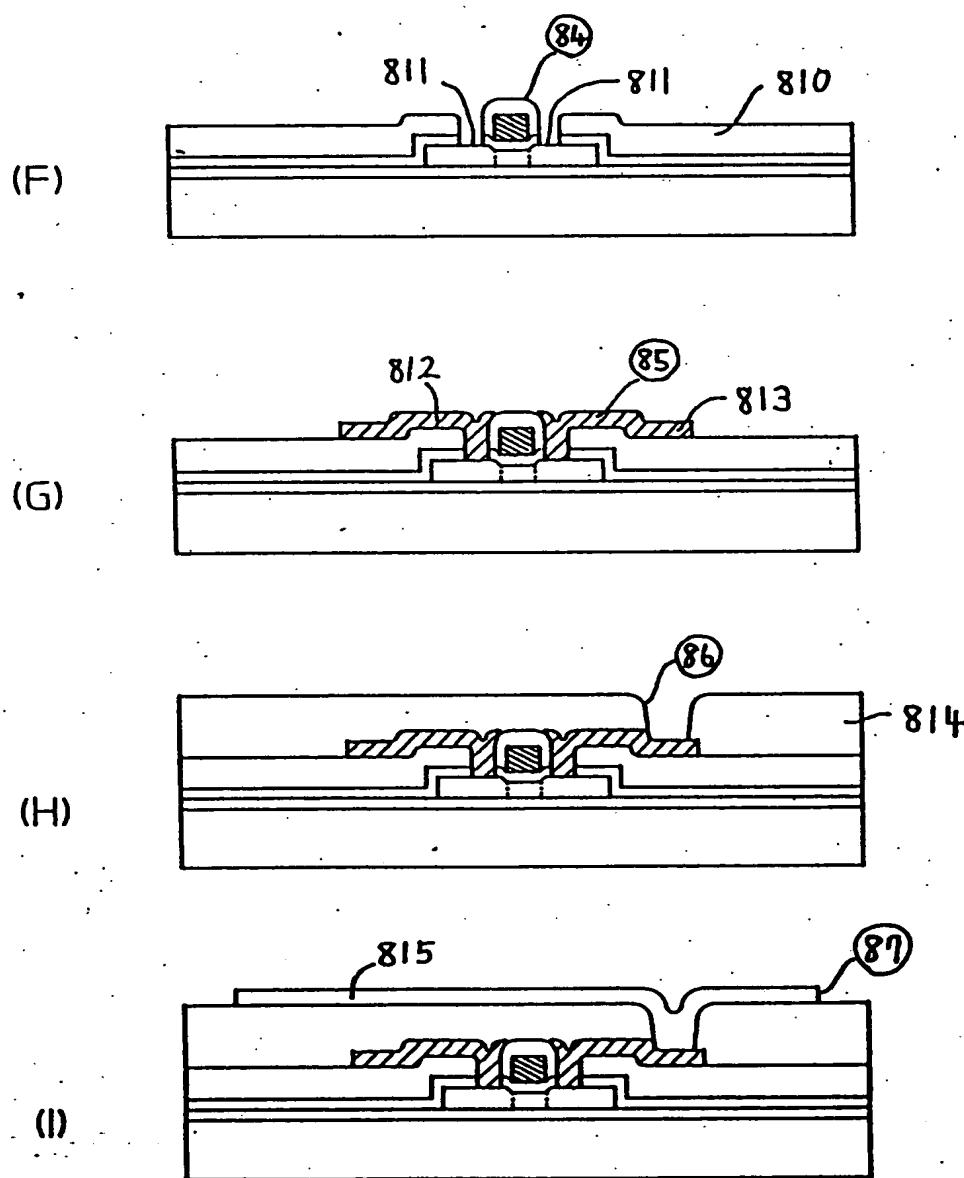


Fig. 23

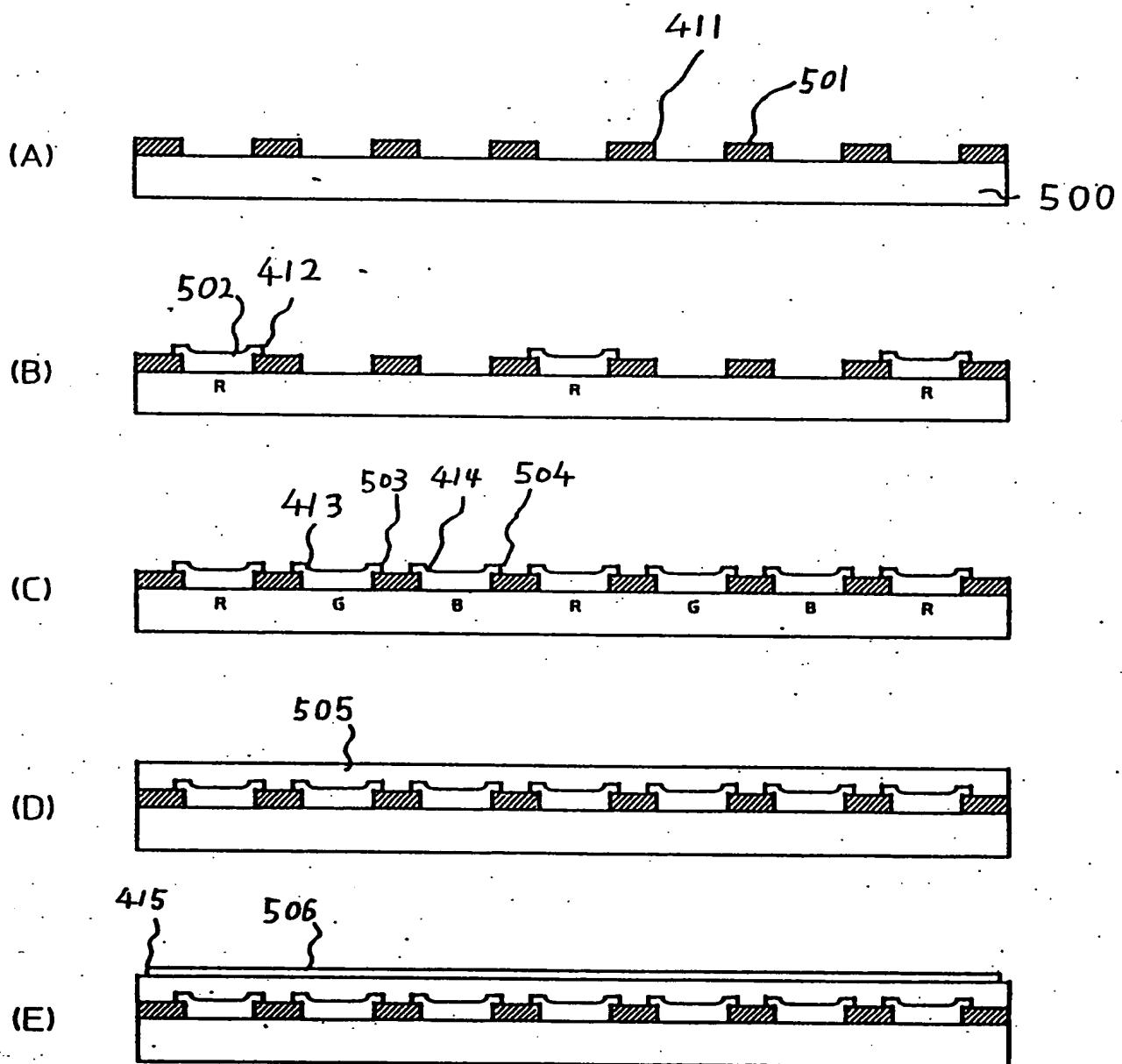


Fig. 24

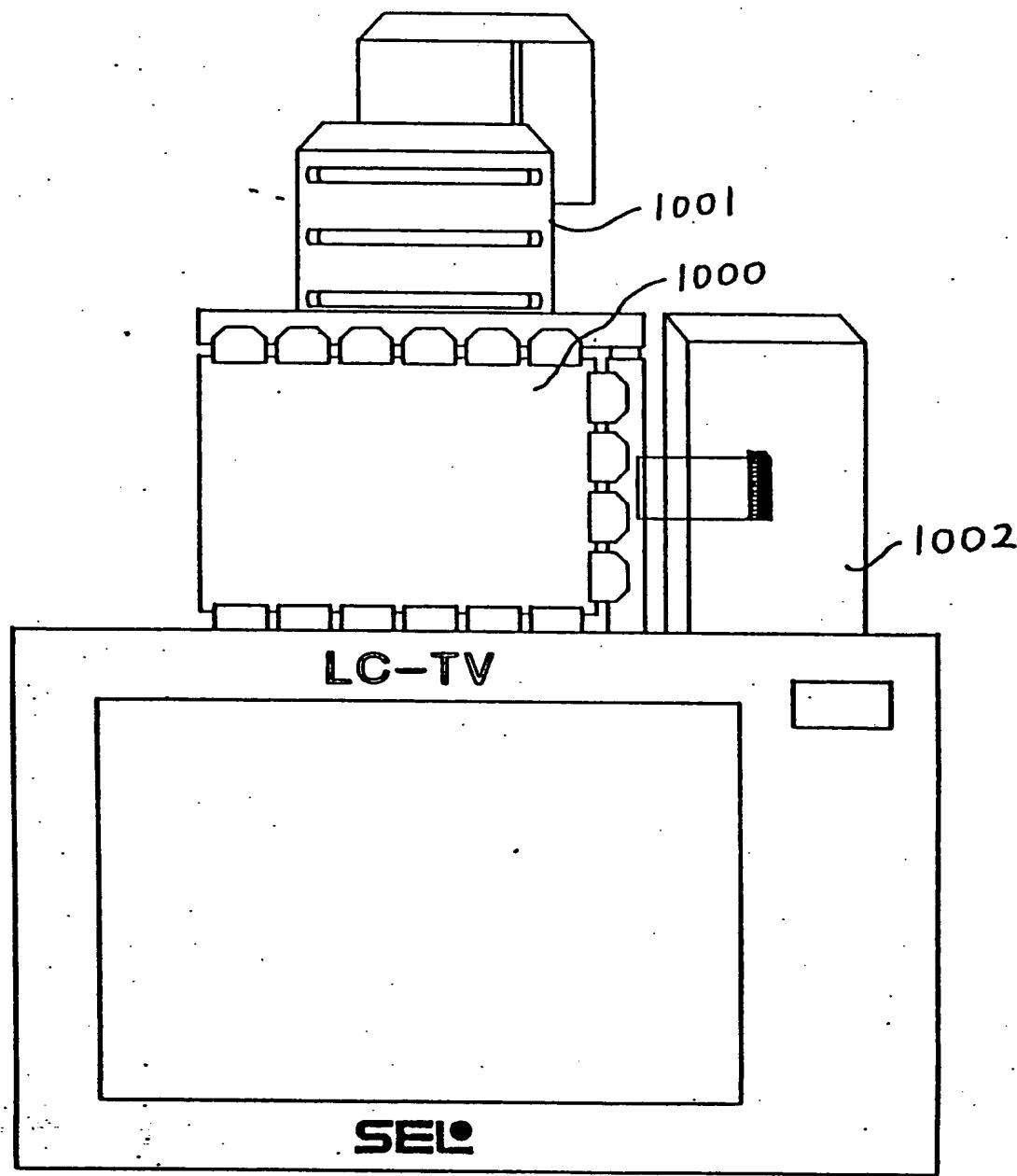


Fig. 25

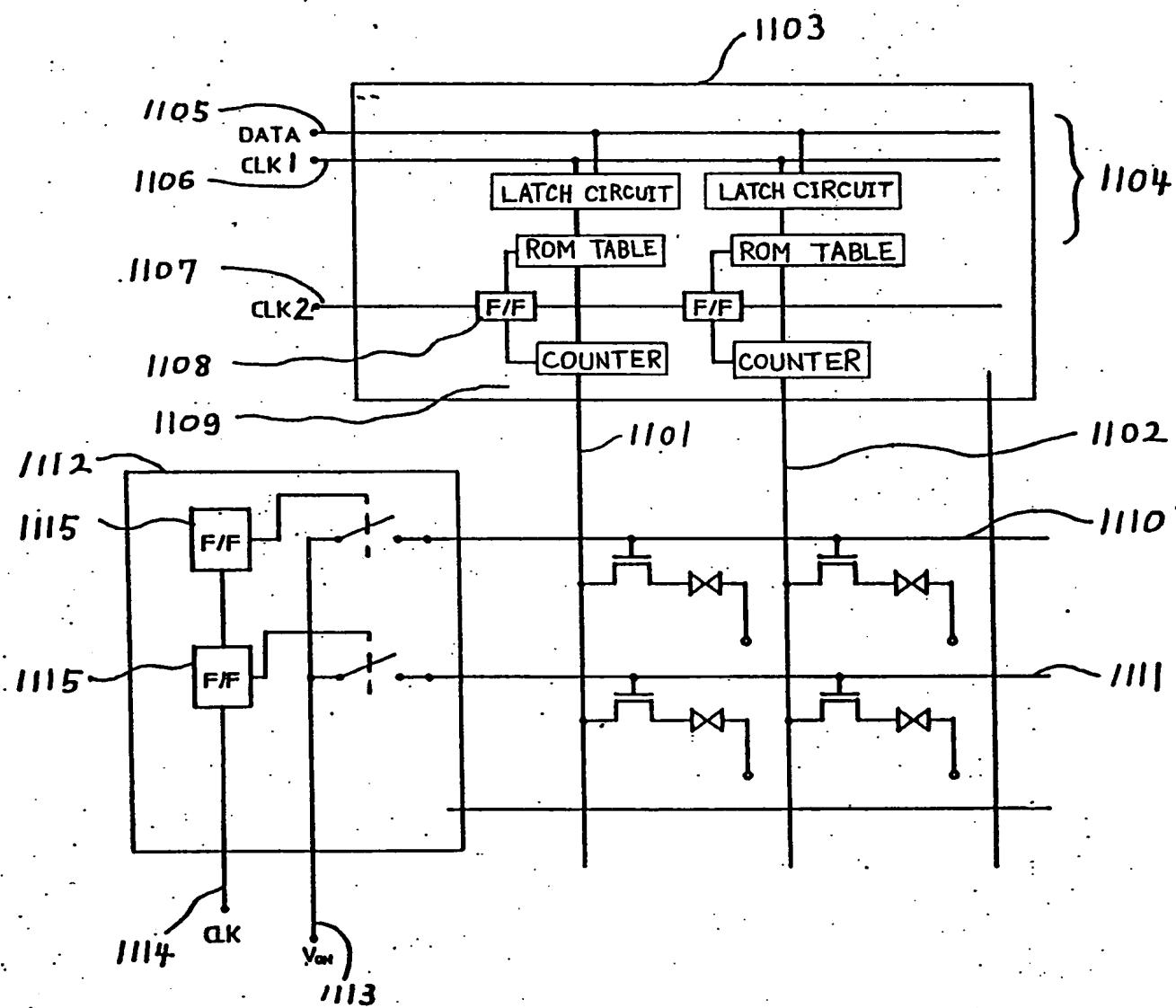


Fig. 26

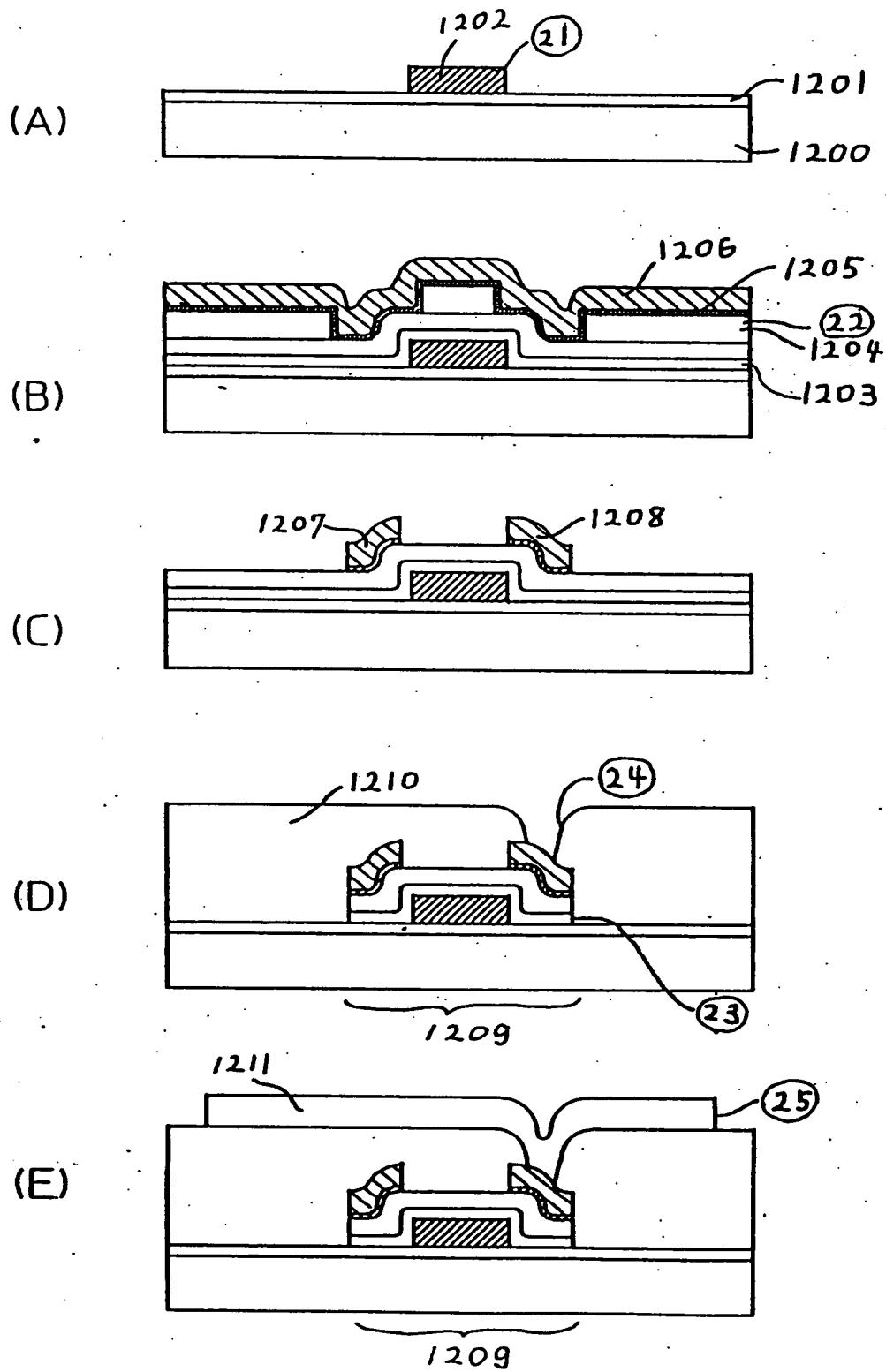


Fig. 27

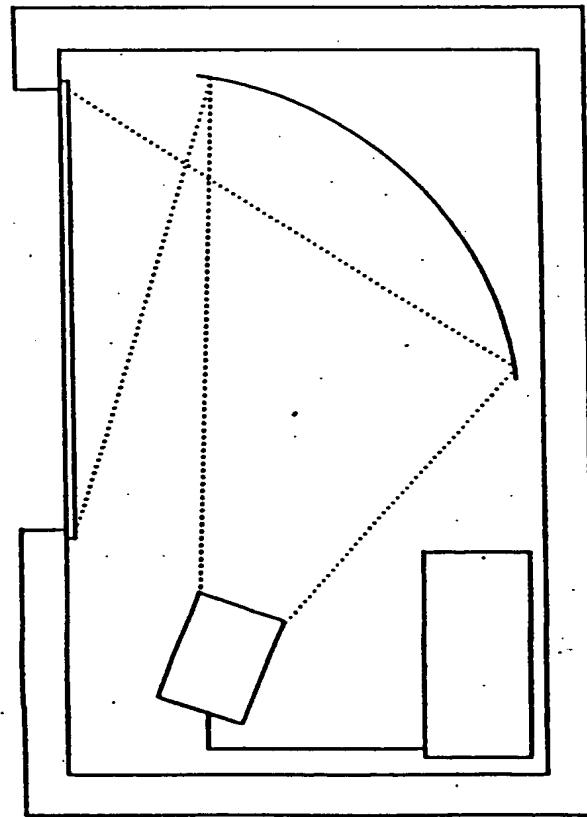
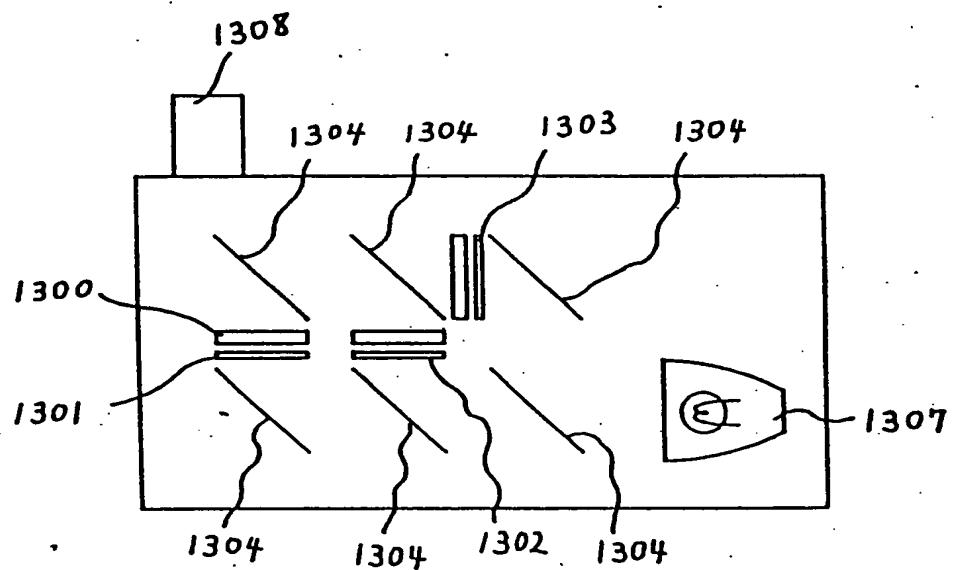


Fig. 28

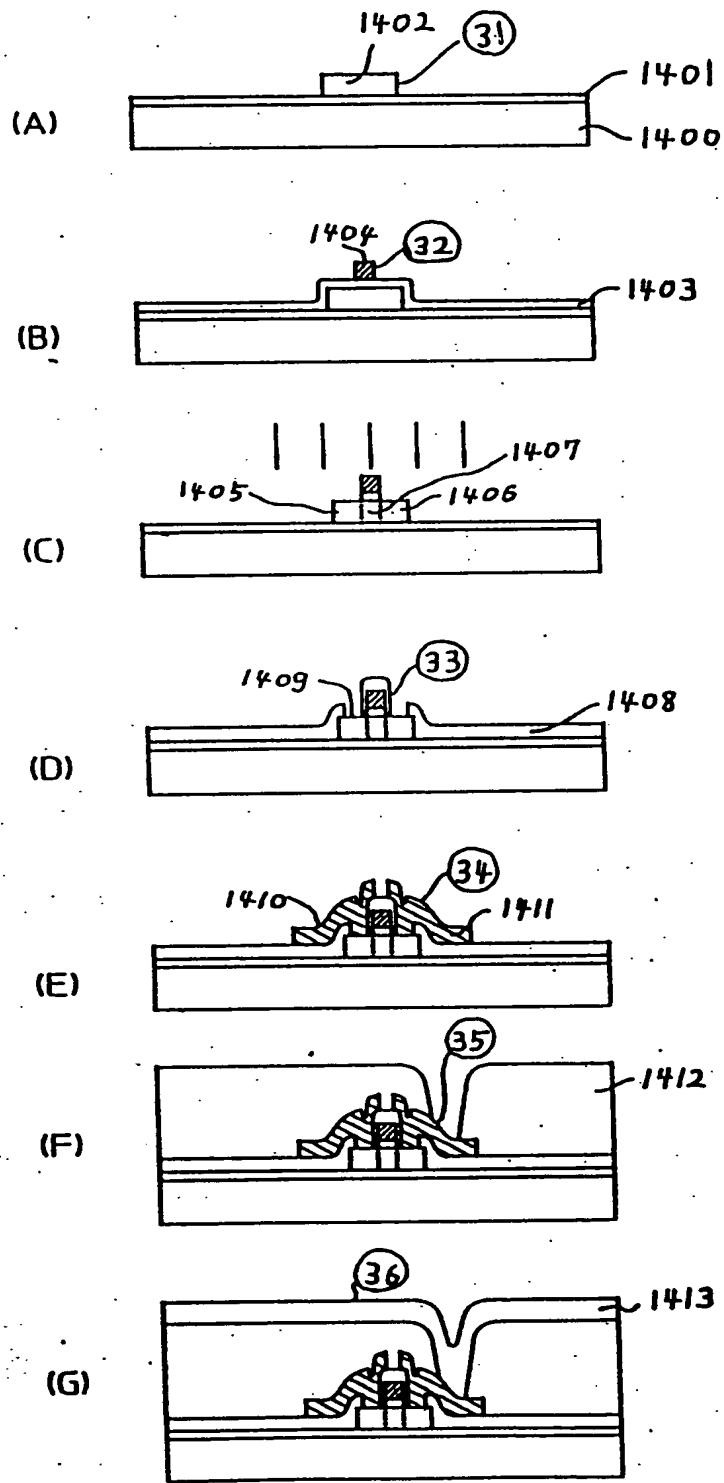


Fig. 29

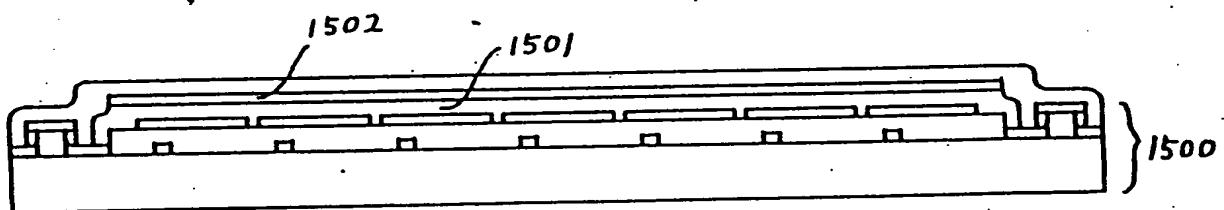
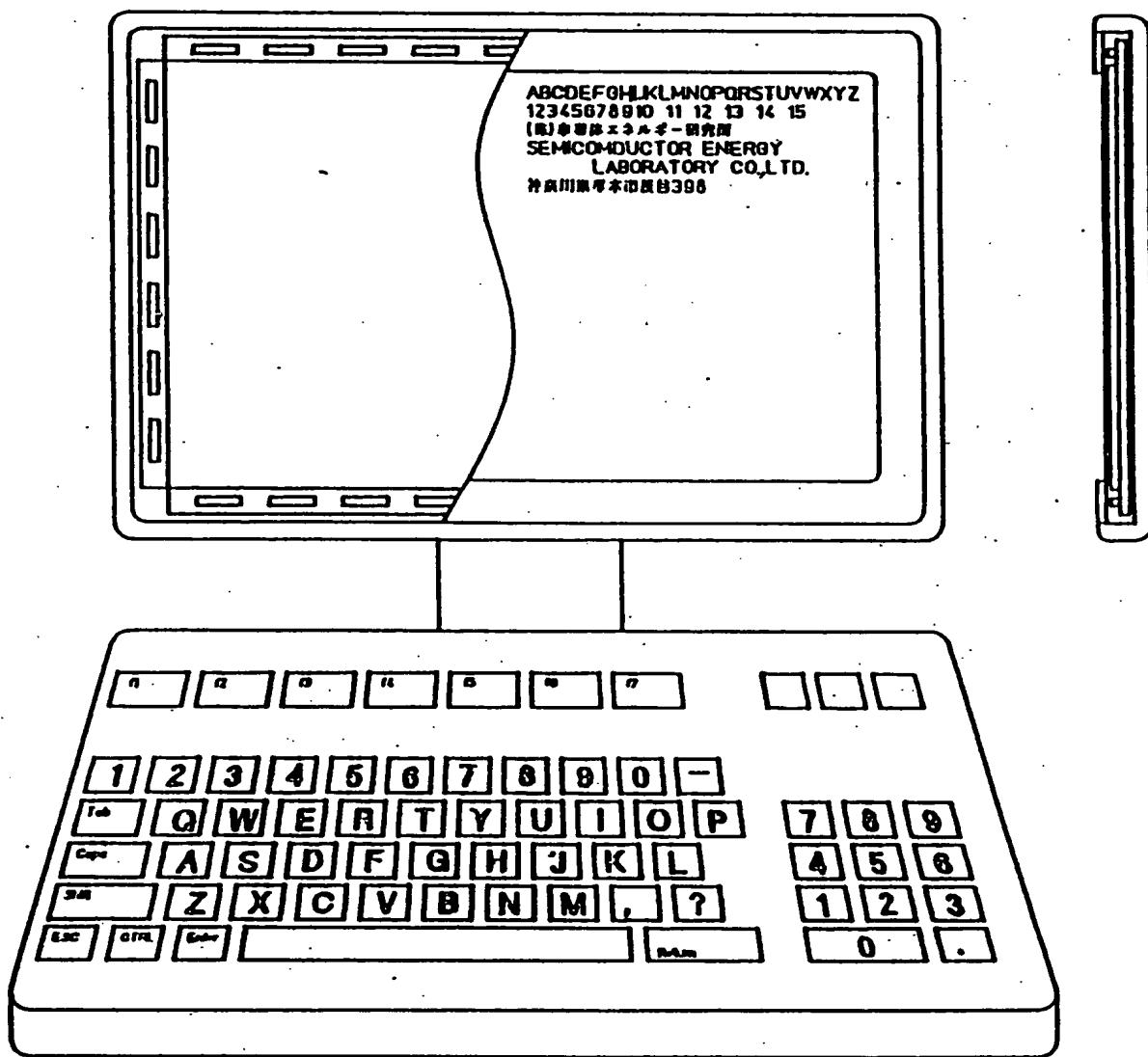


Fig. 30



I 993391

Fig. 31

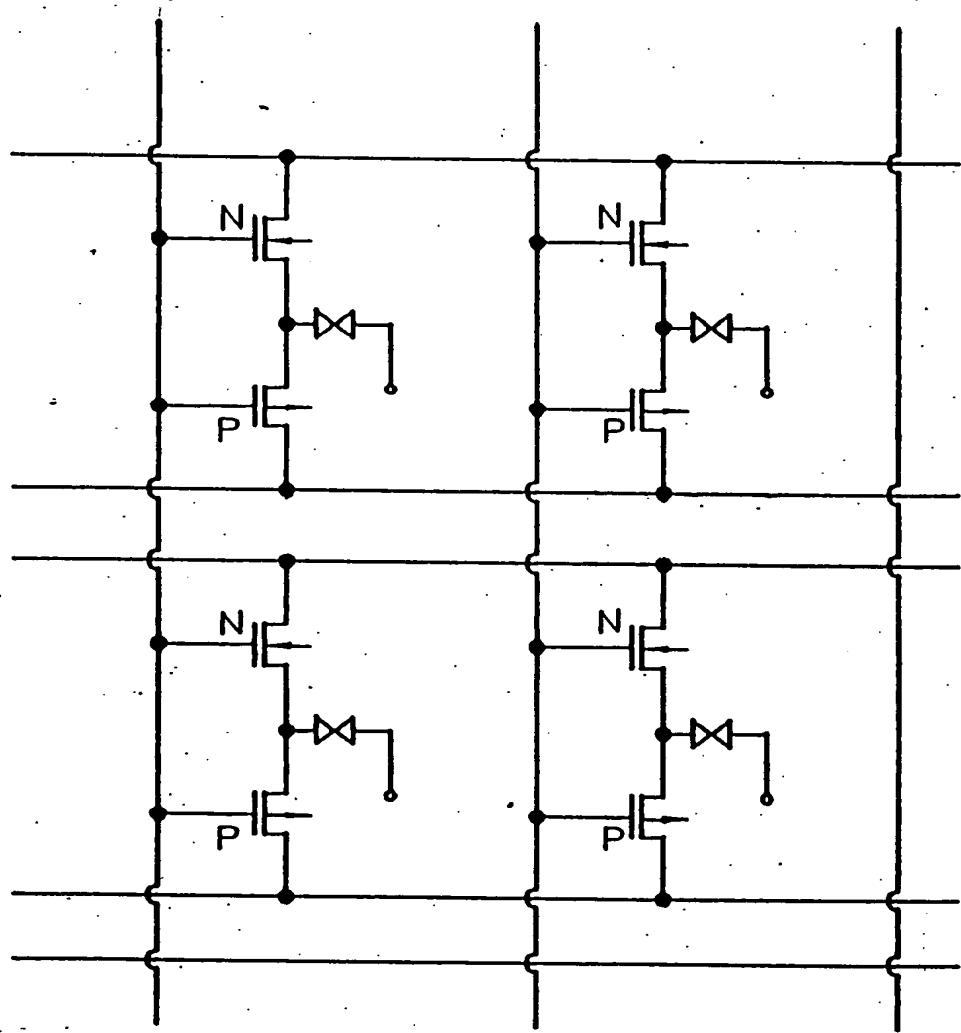


Fig. 32

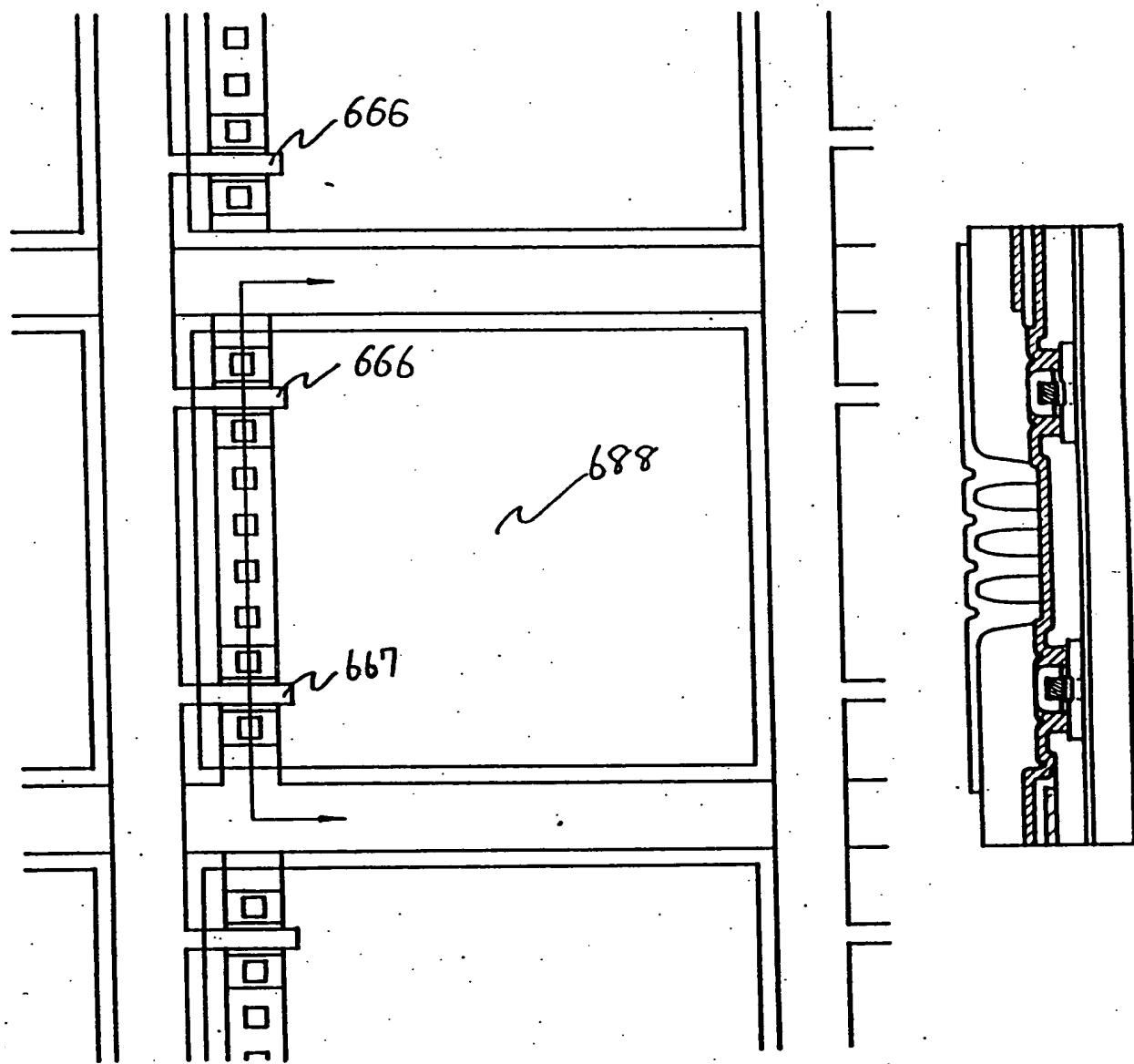
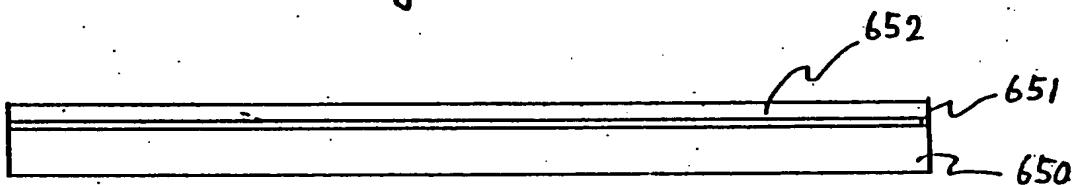
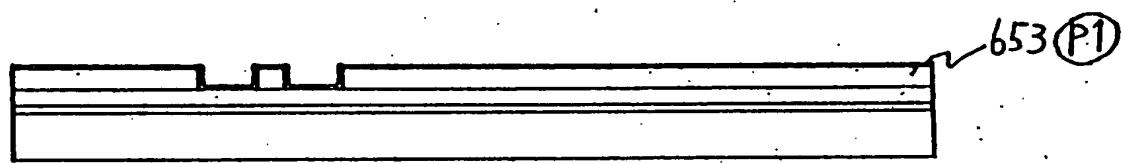


Fig. 33

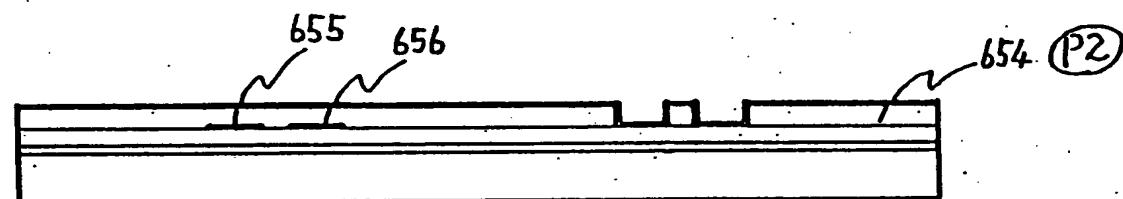
(A)



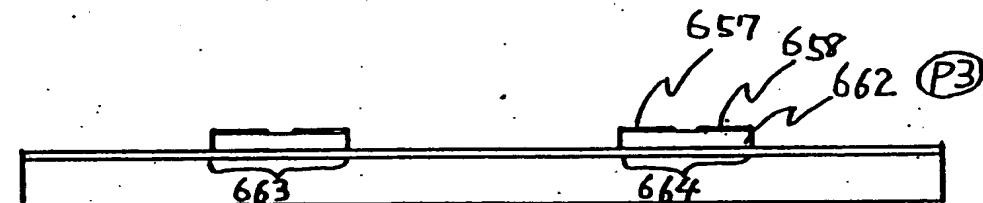
(B)



(C)



(D)



(E)

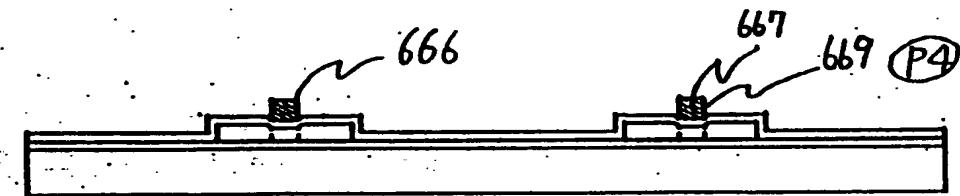


Fig. 33

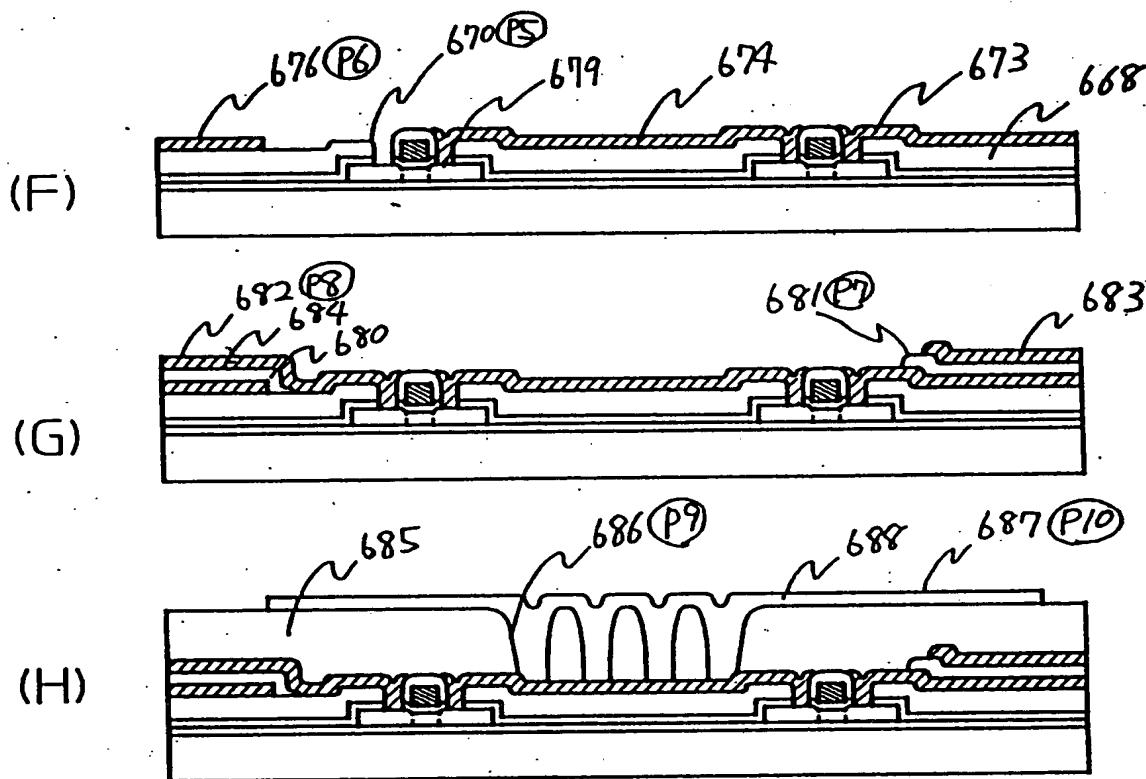
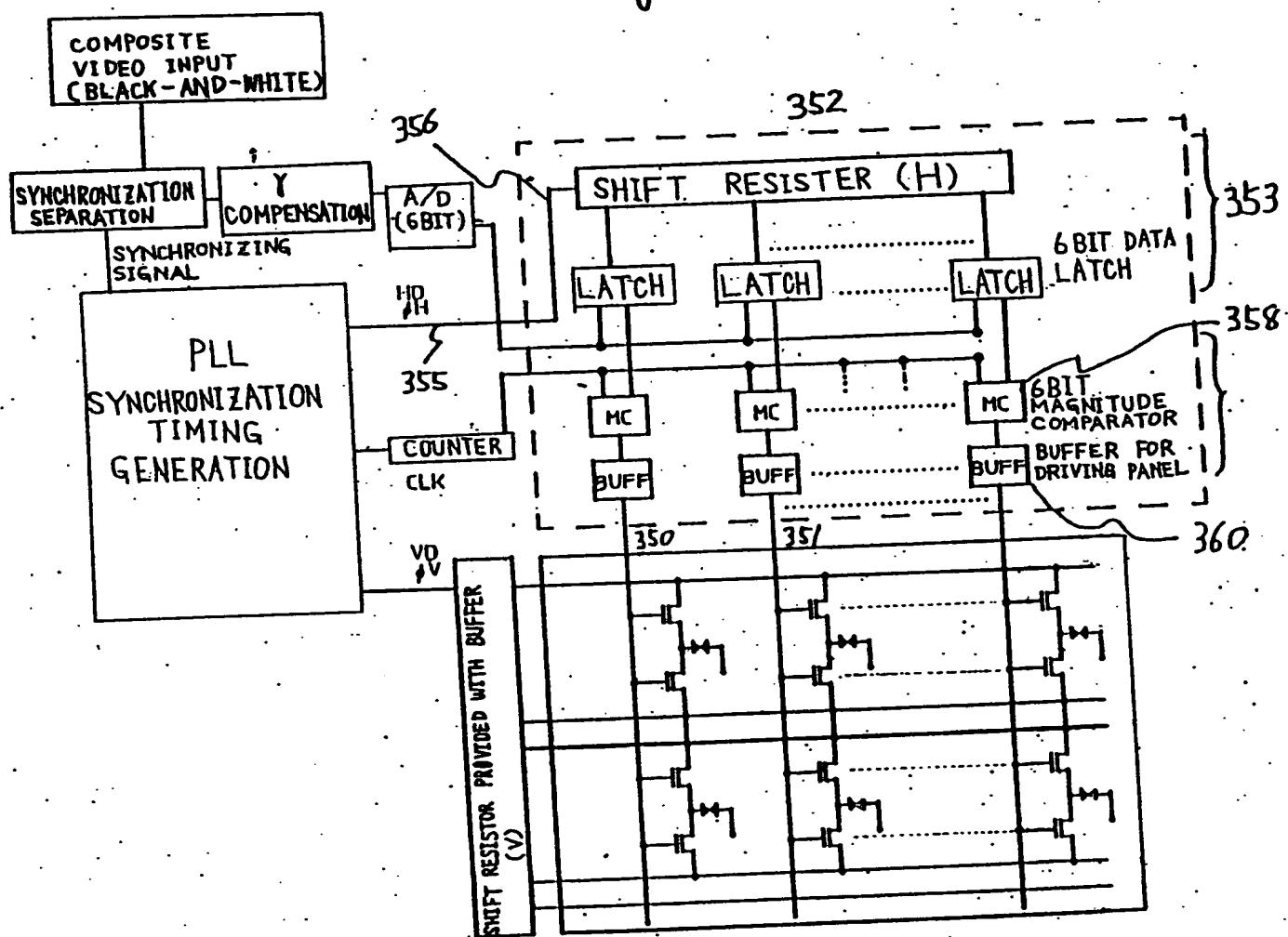


Fig. 34



07993391

Fig. 35 (A)

$$f = 5 \text{ kHz}$$

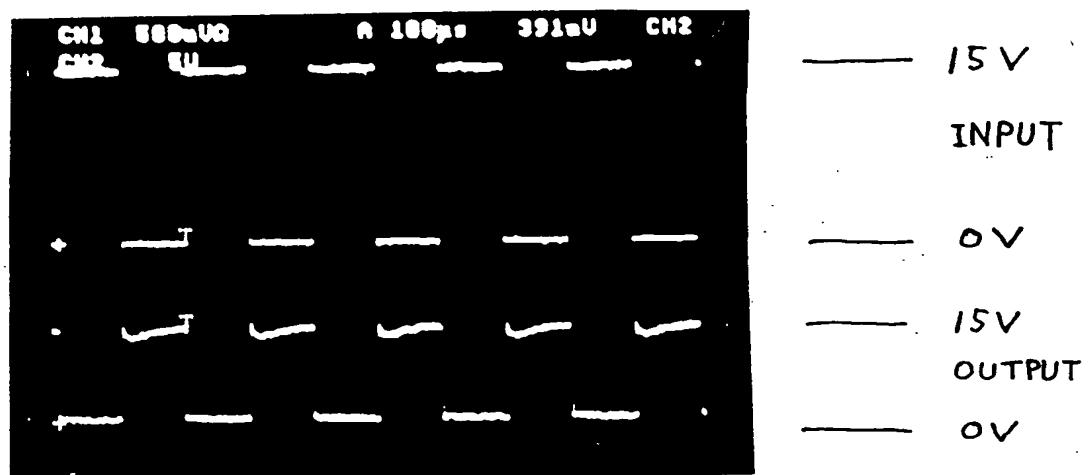
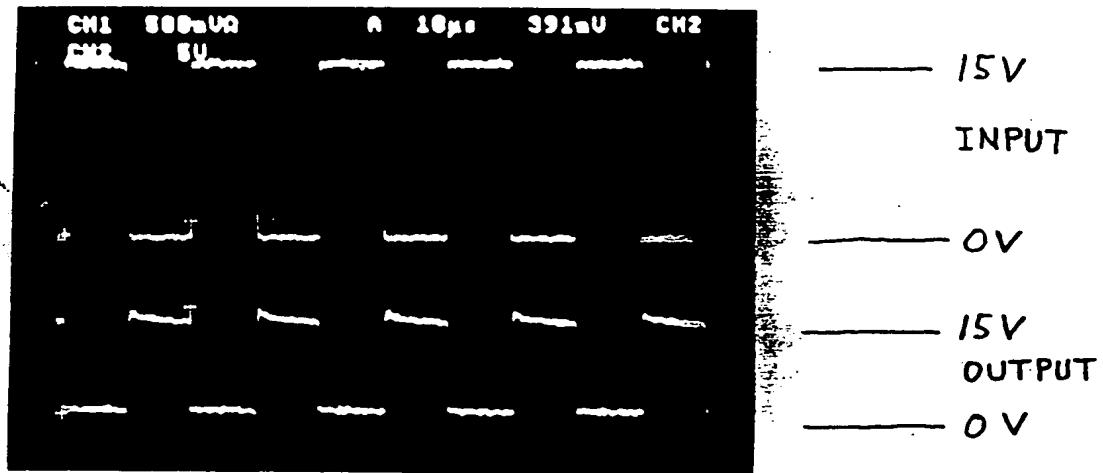


Fig. 35 (B)

$$f = 50 \text{ kHz}$$



17993391

Fig. 35 (C)

$$f = 500 \text{ kHz}$$

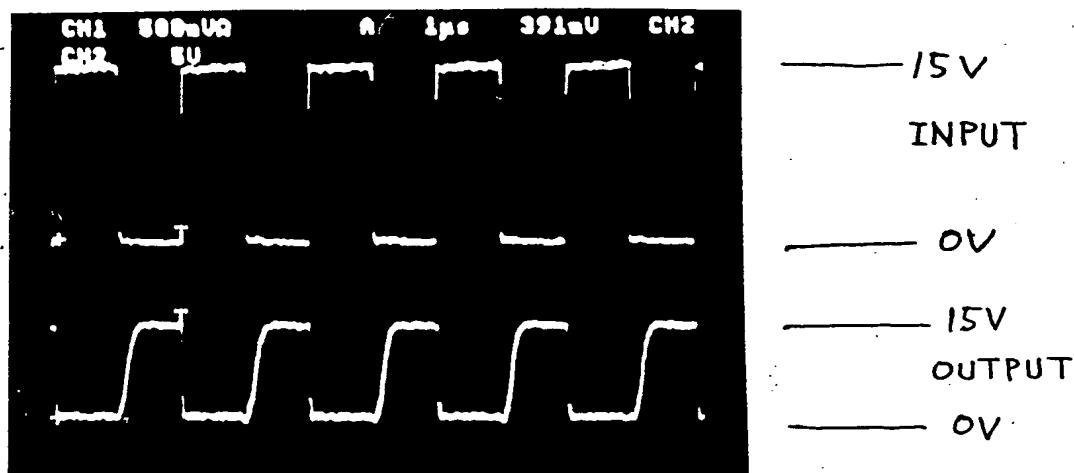


Fig. 35 (D)

$$f = 1 \text{ MHz}$$

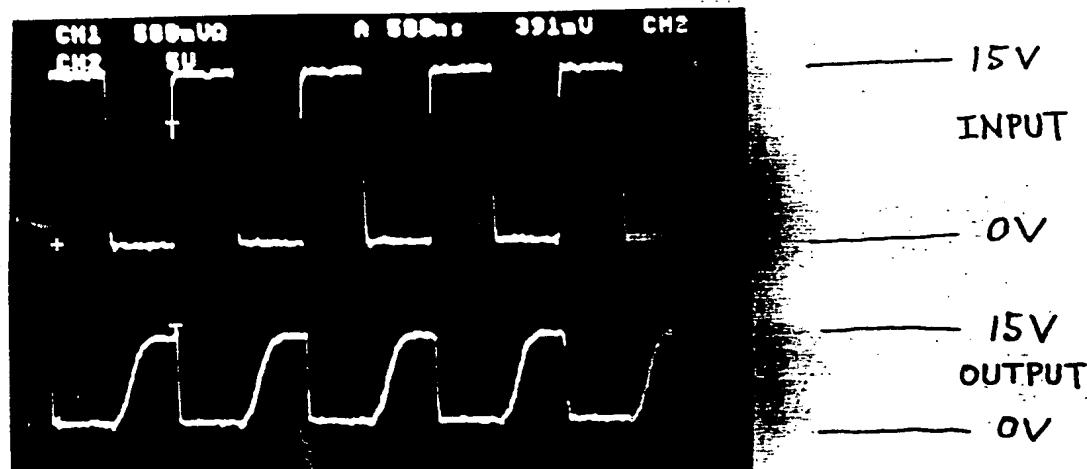
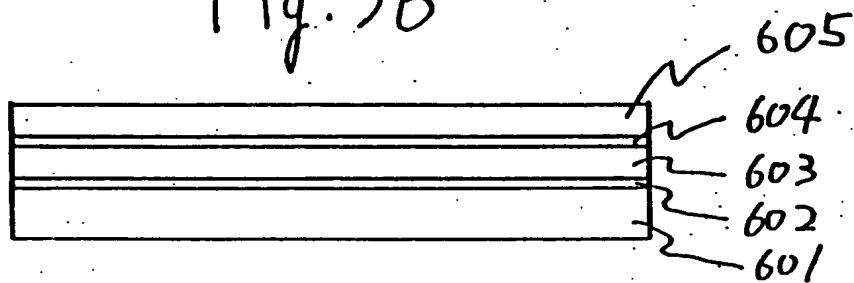
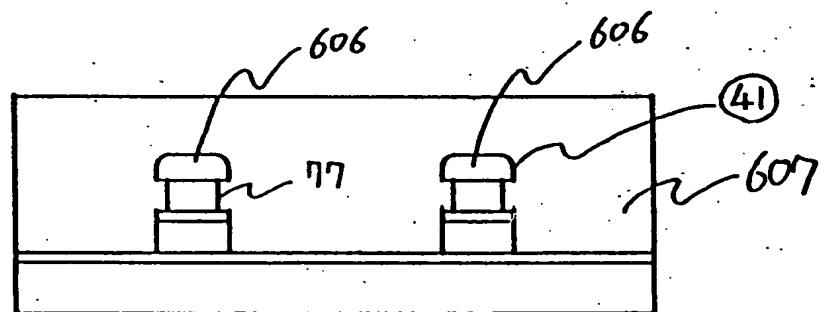


Fig. 36

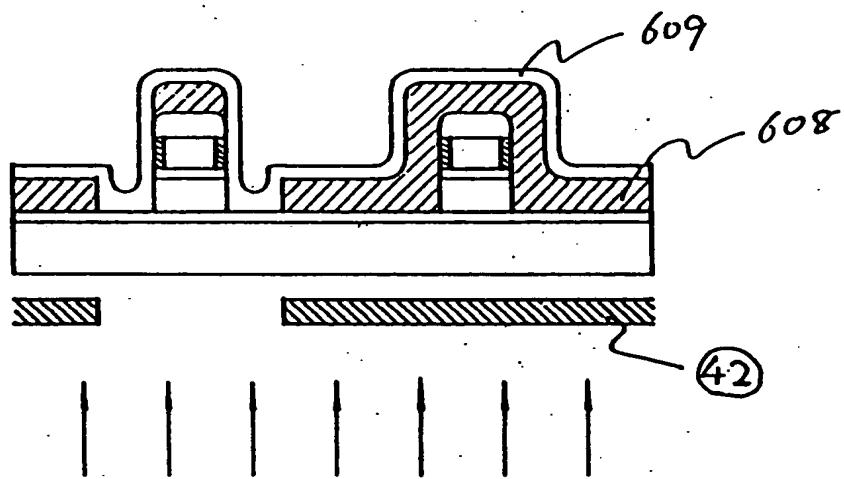
(A)



(B)



(C)



(D)

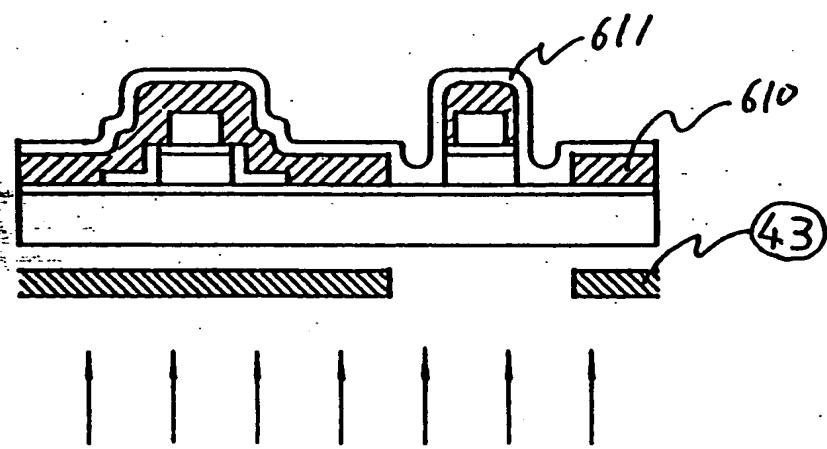
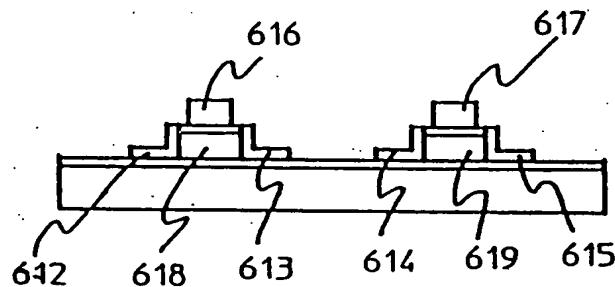
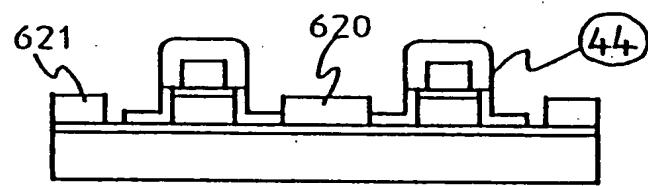


Fig. 36

(E)



(F)



(G)

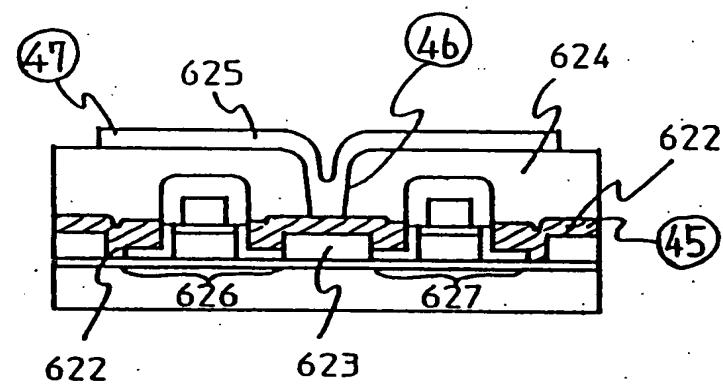


Fig. 37

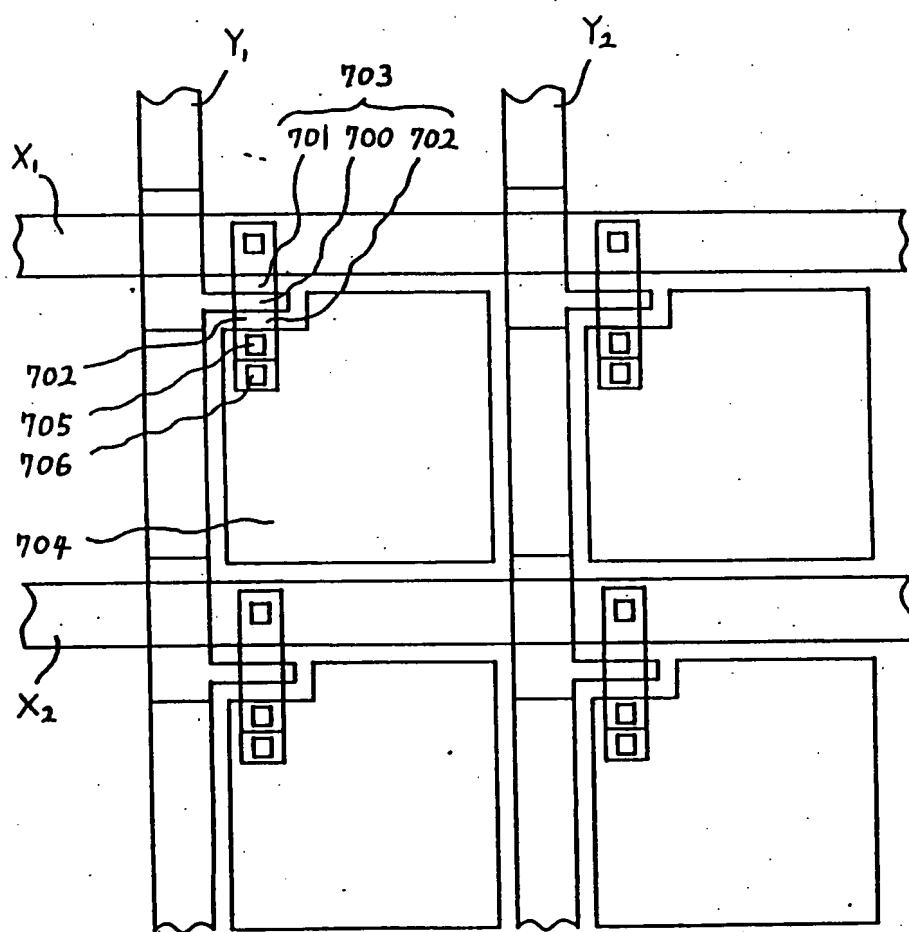


Fig. 38

